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GOVERNOR



HAROLD LEGGETT, PH.D.
SECRETARY

State of Louisiana
DEPARTMENT OF ENVIRONMENTAL QUALITY
ENVIRONMENTAL SERVICES

Certified Mail No.

Activity No.: PER20070012
Agency Interest No. 4885

Mr. John F. Little III
Terminal Manager
PO Box 159
St. Rose, LA 70087

RE: Part 70 Operating Permit, St. Rose Terminal, International Matex Tank Terminals (IMTT), St. Rose, St. Charles Parish, Louisiana

Dear Mr. Little:

This is to inform you that the permit modification for the above referenced facility has been approved under LAC 33:III.501. The permit is both a state preconstruction and Part 70 Operating Permit. The submittal was approved on the basis of the emissions reported and the approval in no way guarantees the design scheme presented will be capable of controlling the emissions as to the types and quantities stated. A new application must be submitted if the reported emissions are exceeded after operations begin. The synopsis, data sheets and conditions are attached herewith.

It will be considered a violation of the permit if all proposed control measures and/or equipment are not installed and properly operated and maintained as specified in the application.

Operation of this facility is hereby authorized under the terms and conditions of this permit. This authorization shall expire at midnight on the 16th of February, 2010, unless a timely and complete renewal application has been submitted six months prior to expiration. Terms and conditions of this permit shall remain in effect until such time as the permitting authority takes final action on the application for permit renewal. The permit number and agency interest number cited above should be referenced in future correspondence regarding this facility.

Done this _____ day of _____, 2008.

Permit No.: 2520-00033-V3

Sincerely,

Cheryl Sonnier Nolan
Assistant Secretary
CCB:CMM
c: EPA Region VI

**AIR PERMIT BRIEFING SHEET
AIR PERMITS DIVISION
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY**

**St. Rose Terminal
Agency Interest No.: 4885
International Matex Tank Terminals
St. Rose, St. Charles Parish, Louisiana**

I. Background

International Matex Tank Terminals (IMTT) owns and operates a "for hire" liquid bulk storage facility at St. Rose, Louisiana. The facility is located at 11842 River Road in St. Rose. The facility currently operates under Permit No. 2520-00033-V2, issued April 25, 2008, and PSD permit PSD-LA-705 issued February 16, 2005.

II. Origin

IMTT submitted an application and Emission Inventory Questionnaire (EIQ) dated November 29, 2007, as well as additional information dated May 2, 2008, requesting a Part 70 permit modification.

III. Description

International Matex Tank Terminals (IMTT) is a bulk liquid storage facility. Various products (vegetable oil, chemicals, petroleum products, etc.) are pumped into the tanks for storage and then pumped out as required. The sources of air pollution are the storage tanks, diesel engines, heaters, loading racks and docks, boilers, marine vapor recovery unit, and equipment fugitives. Most of the tanks are equipped with either fixed roofs or floating roofs. There are hot oil heaters and boilers used to heat products (with very low vapor pressure) in tanks before transferring them to prevent the development of high viscosity or solidification of the product.

IMTT is proposing the following changes at the facility as part of a major modification to the existing Part 70 permit:

1. Replace six of the eight existing hot oil heaters in a phased construction plan. The phased construction plan is as follows:
 - a. Phase I – IMTT will operate the eight existing hot oil heaters (Heater Nos. 144-82, 145-82, 146-82, 147-82, 148-82, 149-82, 150-82, and 151-82). During Phase I, the existing hot oil heaters will be fired with only natural gas or No. 2 Fuel Oil having a maximum sulfur content of 0.1%.
 - b. Phase II – Three new 37.8 MM BTU/hr hot oil heaters, Emission Point Nos. 145-05, 147-05, and 148-05, will replace three existing hot oil heaters (Heater Nos. 145-82, 147-82, and 148-82). The three new heaters will operate with five of the existing heaters, with three of the existing hot oil heaters being removed from the site to

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allow the installation of three additional new heaters. During Phase II, all of the hot oil heaters will be fired on natural gas or No. 2 Fuel Oil having a maximum sulfur content of 0.1%. No. 2 Fuel Oil will be limited to 2,430,000 gallons total per year in the three new hot oil heaters, Emission Point Nos. 145-05, 147-05, and 148-05.

- c. Phase III - Three new 37.8 MM BTU/hr hot oil heaters, Emission Point Nos. 149-07, 150-07, and 151-07, will replace three more existing hot oil heaters (Heater Nos. 149-82, 150-82, and 151-82). The three new heaters and three heaters installed in Phase II will operate with two of the existing heaters (Emission Point Nos. 144-82 and 146-82). During Phase III, all of the hot oil heaters will be fired on natural gas or No. 2 Fuel Oil having a maximum sulfur content of 0.1%. No. 2 Fuel Oil will be limited to 4,860,000 gallons total per year in the six new hot oil heaters, Emission Point Nos. 145-05, 147-05, 148-05, 149-07, 150-07, and 151-07.
2. Replace Boiler No. 2, Emission Point No. 33-89, with a 32.66 MM BTU/hr boiler identified as Boiler No. 3, Emission Point No. 41-07.
 3. Add eighteen (18) new Heavy Fuel Oil tanks that will be capped under Heavy Fuel Oil/Asphalt Tank Emission Cap 3 and identified as follows:
 - a. Tank 900 Vertical Fixed Roof Tank, Emission Point No. 22-07
 - b. Tank 901 Vertical Fixed Roof Tank, Emission Point No. 23-07
 - c. Tank 902 Vertical Fixed Roof Tank, Emission Point No. 24-07
 - d. Tank 903 Vertical Fixed Roof Tank, Emission Point No. 25-07
 - e. Tank 904 Vertical Fixed Roof Tank, Emission Point No. 26-07
 - f. Tank 905 Vertical Fixed Roof Tank, Emission Point No. 27-07
 - g. Tank 906 Vertical Fixed Roof Tank, Emission Point No. 28-07
 - h. Tank 907 Vertical Fixed Roof Tank, Emission Point No. 29-07
 - i. Tank 908 Vertical Fixed Roof Tank, Emission Point No. 30-07
 - j. Tank 909 Vertical Fixed Roof Tank, Emission Point No. 31-07
 - k. Tank 910 Vertical Fixed Roof Tank, Emission Point No. 32-07
 - l. Tank 911 Vertical Fixed Roof Tank, Emission Point No. 33-07
 - m. Tank 912 Vertical Fixed Roof Tank, Emission Point No. 34-07
 - n. Tank 913 Vertical Fixed Roof Tank, Emission Point No. 35-07
 - o. Tank 914 Vertical Fixed Roof Tank, Emission Point No. 36-07
 - p. Tank 915 Vertical Fixed Roof Tank, Emission Point No. 37-07
 - q. Tank 603 Vertical Fixed Roof Tank, Emission Point No. 38-07
 - r. Tank 604 Vertical Fixed Roof Tank, Emission Point No. 39-07
 4. Add a truck loading rack, Emission Point No. 40-07, for the loading/unloading of heavy fuel

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oil/asphalt products.

5. Reconcile Fugitive Emissions, Emission Point No. 2-96, to account for additional emissions from new piping for the heavy fuel oil tank construction project.
6. Eliminate No. 6 Fuel Oil Usage as an option for combustion in the Boilers and Hot Oil Heaters.

PSD Analysis for the Heavy Fuel Oil Tank Construction Project: IMTT proposes to construct eighteen (18) Heavy Fuel Oil (HFO) storage tanks, including modifications to heavy fuel oil handling operations, and install six new 37.8 MM BTU/hr hot oil heaters. The new hot oil heaters will ultimately replace six of the existing heaters in the terminal's hot oil heating system in a phased program of construction.

Emission increases for the Heavy Fuel Oil Tank Construction Project in tons per year are as follows:

Pollutant	Baseline Actual	Potential to Emit	Project Increase	PSD De Minimis	PSD Triggered
PM ₁₀	-	7.89	+ 7.89	15	NO
SO ₂	-	34.89	+34.89	40	NO
NO _x	-	80.40	+80.40	40	YES
CO	-	37.44	+37.44	100	NO
VOC	-	94.08	+94.08	40	YES

An actual to potential analysis of the project showed that NO_x and VOC are above its significance level. Prevention of Significant Deterioration (PSD) review is required.

PSD Analysis for Boiler Replacement: IMTT proposes to replace No. 2 Boiler, Emission Point No. 33-89, with a 32.66 MM BTU/hr Boiler (No. 3 Boiler, Emission Point No. 41-07).

The boiler replacement is separate and distinct from the Heavy Fuel Oil Tank Construction Project mentioned above. The St. Rose terminal uses steam primarily for heating the contents of barges and railcars. Steam is also used to heat the contents of a limited number of tanks that are not served by the hot oil heating system. Accordingly, this PSD analysis was handled separately from the Heavy Fuel Oil Tank Construction Project.

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Emission increases for the boiler replacement in tons per year are as follows:

Pollutant	Baseline Actual	Potential to Emit	Project Increase	PSD De Minimis	PSD Triggered
PM ₁₀	-	2.04	+ 2.04	15	NO
SO ₂	-	7.25	+ 7.25	40	NO
NO _x	-	17.26	+17.26	40	NO
CO	-	5.56	+ 5.56	100	NO
VOC	-	0.77	+ 0.77	40	NO

An actual to potential analysis of the project showed that no pollutant increased in excess of its significance level. Prevention of Significant Deterioration (PSD) review is not required.

Estimated emissions in tons per year are as follows:

<u>Pollutant</u>	<u>Before</u>	<u>Phase I</u>	<u>Phase II</u>	<u>Phase III</u>	<u>Change</u>
PM ₁₀	78.31	65.32	66.27	67.20	- 11.11
SO ₂	368.69	168.64	185.85	203.05	-165.64
NO _x	1188.46	1156.45	1157.14	1157.83	- 30.63
CO	340.21	358.19	343.73	329.26	- 10.95
VOC *	1343.26	1412.07	1412.66	1413.25	+ 69.99

***VOC LAC 33:III Chapter 51 Toxic Air Pollutants (TAPs):**

<u>Pollutant</u>	<u>Before</u>	<u>Phase I</u>	<u>Phase II</u>	<u>Phase III</u>	<u>Change</u>
1,3-Butadiene	0.175	0.175	0.175	0.175	-
2,2,4-Trimethylpentane	0.04	0.04	0.04	0.04	-
Benzene	9.46	10.74	10.74	10.74	+ 1.28
Biphenyl	0.46	0.52	0.52	0.52	+ 0.06

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***VOC LAC 33:III Chapter 51 Toxic Air Pollutants (TAPs):**

Pollutant	Before	Phase I	Phase II	Phase III	Change
Cumene	3.41	3.90	3.90	3.90	+ 0.49
Diethanolamine	<0.01	<0.01	<0.01	<0.01	-
Ethyl benzene	7.91	8.83	8.83	8.83	+ 0.92
Formaldehyde	7.96	7.99	8.06	8.11	+ 0.15
Methanol	41.72	41.72	41.72	41.72	-
Methylnaphthalene	<0.01	<0.01	<0.01	<0.01	-
MTBE	0.07	0.07	0.07	0.07	-
Naphthalene	4.84	5.53	5.53	5.53	+ 0.69
Polynuclear Aromatic Hydrocarbons	0.002	0.002	0.002	0.002	-
Styrene	5.96	5.96	5.96	5.96	-
Toluene	19.78	22.22	22.22	22.22	+ 2.44
Xylene	28.92	32.20	32.20	32.20	+ 3.28
n-Hexane	17.49	19.54	19.54	19.54	+ 2.05
Total	148.197	159.437	159.507	159.557	+11.36

	Before	Phase I	Phase II	Phase III	Change
Other VOC in TPY:	1195.063	1253.633	1253.153	1253.693	+58.63

Non-VOC LAC 33:III Chapter 51 Toxic Air Pollutants (TAPs):

Pollutant	Before	Phase I	Phase II	Phase III	Change
Ammonia	31.09	31.09	31.09	31.09	-
Hydrochloric acid	0.03	0.07	0.16	0.24	+0.21
Hydrogen sulfide	13.17	14.54	14.54	14.54	+1.37
Sulfuric acid	<0.01	<0.01	<0.01	<0.01	-
Total	44.29	45.70	45.79	45.87	+1.58

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IV. Type of Review

This permit was reviewed for compliance with 40 CFR 70, the Louisiana Air Quality Regulations, New Source Performance Standards (NSPS), National Emission Standards for Hazardous Air Pollutants (NESHAP), and Prevention of Significant Deterioration (PSD) regulations.

This facility is a major source of Toxic Air Pollutants (TAPs) pursuant to LAC 33:III.Chapter 51. Benzene, biphenyl, 1,3-butadiene, naphthalene, styrene, and xylenes emissions (Class I and II) from the facility are above the Minimum Emission Rate (MER) under LAC 33:III.Chapter 51 and are controlled by Maximum Achievable Control Technology (MACT). Ammonia, methanol, toluene, and hydrogen sulfide emissions are Class III TAPs and do not require MACT analysis under LAC 33:III.Chapter 51. Impact on air quality will be below Toxic Ambient Air Standards and National Ambient Air Quality Standards.

V. Credible Evidence

Notwithstanding any other provisions of any applicable rule or regulation or requirement of this permit that state specific methods that may be used to assess compliance with applicable requirements, pursuant to 40 CFR Part 70 and EPA's Credible Evidence Rule, 62 Fed. Reg. 8314 (Feb. 24, 1997), any credible evidence or information relevant to whether a source would have been in compliance with applicable requirements if the appropriate performance or compliance test or procedure had been performed shall be considered for purposes of Title V compliance certifications. Furthermore, for purposes of establishing whether or not a person has violated or is in violation of any emissions limitation or standard or permit condition, nothing in this permit shall preclude the use, including the exclusive use, by any person of any such credible evidence or information.

VI. Public Notice

A notice requesting public comment on the permit was published in *The Advocate*, Baton Rouge, on XXXXXX, 2008; and in the *St. Charles Herald-Guide*, Boutte, on XXXXXX, 2008. A copy of the public notice was mailed to concerned citizens listed in the Office of Environmental Services Public Notice Mailing List on XXXXXX, 2008. The draft permit was also submitted to US EPA Region VI on XXXXX, 2008. All comments will be considered prior to a final permit decision.

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VII. Effects on Ambient Air

Dispersion Model(s) Used: ISC and AERMOD

Pollutant	Time Period	Calculated Maximum Ground Level Concentration	Louisiana Toxic Air Pollutant Ambient Air Quality Standard or (National Ambient Air Quality Standard {NAAQS})
NO ₂ ¹	Annual	51.71 µg/m ³	(100 µg/m ³)
SO ₂ ¹	3-Hour	954.83 µg/m ³	(1,300 µg/m ³)
	24-Hour	343.81 µg/m ³	(365 µg/m ³)
CO ¹	Annual	27.78 µg/m ³	(80 µg/m ³)
	1-Hour	9,412.77 µg/m ³	(40,000 µg/m ³)
	8-Hour	6,831.51 µg/m ³	(10,000 µg/m ³)

¹ Model results are from the Initial Part 70 Permit except for NO₂. NO₂ was modeled for this modification as required for PSD. Model was not rerun for the other criteria pollutants as changes to criteria pollutants were either reduced or the increases were not significant. Other than NO₂, the worst case scenario from the Initial Part 70 Permit included use of No. 6 fuel oil, which is being eliminated in this modification.

VIII. General Condition XVII Activities

Work Activity	Schedule	PM ₁₀	Emission Rates - tons			
			SO ₂	NO _x	CO	VOC
N/A						

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IX. Insignificant Activities

ID No.:	Description	Citation
3-89	Tank DP-3, 9,399 gal.	Insignificant Activity per LAC 33:III.501.B.5.A.3.
6-89	Tank DP-6, 9,400 gal.	LAC 33:III.501.B.5.A.3.
15-89	Tank SEFT-1, 1,034 gal.	LAC 33:III.501.B.5.A.3.
16-89	Tank SEFT-2, 264 gal.	LAC 33:III.501.B.5.A.3.
17-89	Tank SEFT-6, 1,034 gal.	LAC 33:III.501.B.5.A.3.
18-89	Tank SEFT-7, 658 gal.	LAC 33:III.501.B.5.A.3.
19-89	Tank SEFT-8, 2,538 gal.	LAC 33:III.501.B.5.A.3.
20-89	Tank SEFT-10, 564 gal.	LAC 33:III.501.B.5.A.3.
21-89	Tank SEFT-11, 470 gal.	LAC 33:III.501.B.5.A.3.
22-89	Tank SEFT-13, 564 gal.	LAC 33:III.501.B.5.A.3.
23-89	Tank SEFT-17, 658 gal.	LAC 33:III.501.B.5.A.3.
24-89	Tank SEFT-18, 881 gal.	LAC 33:III.501.B.5.A.3.
25-89	Tank SEFT-21, 881 gal.	LAC 33:III.501.B.5.A.3.
26-89	Tank SEFT-22, 564 gal.	LAC 33:III.501.B.5.A.3.
27-89	Tank SEFT-23, 317 gal.	LAC 33:III.501.B.5.A.3.
-	Tank SEFT-25, 510 gal.	LAC 33:III.501.B.5.A.3.
28-89	Tank 806-D, 564 gal.	LAC 33:III.501.B.5.A.3.
29-89	Tank S-5, 8,083 gal.	LAC 33:III.501.B.5.A.3.
30-89	Tank L&M, 564 gal.	LAC 33:III.501.B.5.A.3.
31-89	Tank NTSP, 264 gal.	LAC 33:III.501.B.5.A.3.
32-89	Tank YARD, 3,525 gal.	LAC 33:III.501.B.5.A.3.
6-96	Tank S-6, 8,811 gal.	LAC 33:III.501.B.5.A.3.
3-98	Tank S-7, 564 gal.	LAC 33:III.501.B.5.A.3.
-	Tank bd-1hh, 310 gal.	LAC 33:III.501.B.5.A.3.
-	Tank PD-1, 496 gal.	LAC 33:III.501.B.5.A.3.
-	Tank S-1, 2,970 gal.	LAC 33:III.501.B.5.A.3.
-	Tank S-8, 2,937 gal.	LAC 33:III.501.B.5.A.3.

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<u>ID No.:</u>	<u>Description</u>	<u>Citation</u>
-	Tank S-9, 1,295 gal.	LAC 33:III.501.B.5.A.3.
-	Tank S-10, 1,057 gal.	LAC 33:III.501.B.5.A.3.
-	Tank S-11, 493 gal.	LAC 33:III.501.B.5.A.3.
-	Caustic Tank, 4,511 gal.	LAC 33:III.501.B.5.A.4.

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X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

LAC 33:III. Chapter

ID No.:	Description	5 ^A	509	9	11	13	15	2103	2104*	2107	2108	2109	2116*	2121	22	29*	51*	53*	56	59*
	Plant Wide																			
EQT 1	009-00 - Tank 687						2										1			
EQT 2	010-00 - Tank 688						2										1			
EQT 3	011-00 - Tank 689						2										1			
EQT 4	012-00 - Tank 690						2										1			
EQT 5	013-00 - Tank 691						2										1			
EQT 6	014-00 - Tank 692						2										1			
EQT 7	21-01 - Tank 683						2										1			
EQT 8	1-02 - Tank 693						2										1			
EQT 9	2-02 - Tank 694						2										1			
EQT 10	133-82 - Tank N-23						1										1			
EQT 25	1-03 - Engine 1			1	1	1											2			
EQT 28	012-82 - Tank 014						2										1			
EQT 29	036-82 - Tank 028						2										1			
EQT 30	091-82 - Tank 091						1										1			
EQT 31	092-82 - Tank 092						1										1			
EQT 32	093-82 - Tank 093						1										1			

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ID No.:	Description	LAC 33:III.Chapter																		
		5 ^A	509	9	11	13	15	2103	2104*	2107	2108	2109	2116*	2121	22	29*	51*	53*	56	59*
EQT 33	094-82 – Tank 094						1										1			
EQT 34	095-82 – Tank 095						1										1			
EQT 35	096-82 – Tank 096						1										1			
EQT 36	097-82 – Tank 097						1										1			
EQT 37	098-82 – Tank 098						1										1			
EQT 38	101-82 – Tank 151						1										1			
EQT 39	102-82 – Tank 152						1										1			
EQT 41	104-82 – Tank 202						1										1			
EQT 42	105-82 – Tank 203						1										1			
EQT 43	114-82 – Tank 501						2										1			
EQT 44	117-82 – Tank 504						1										1			
EQT 45	123-82 – Tank 801						1										1			
EQT 46	124-82 – Tank 802						1										1			
EQT 47	125-82 – Tank 803						1										1			
EQT 48	126-82 – Tank 804						1										1			
EQT 49	127-82 – Tank 805						1										1			
EQT 50	128-82 – Tank 806						1										1			
EQT 51	131-82 – Tank N-21						1										1			

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X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

ID No.:	Description	LAC 33:III. Chapter																			
		5 [▲]	509	9	11	13	15	2103	2104*	2107	2108	2109	2116*	2121	22	29*	51*	53*	56	59*	
EQT 53	135-82 – Tank N-25							1										1			
EQT 54	143-82 – Railroad Loading Arms									2								1			
EQT 55	153-82 – Boiler No. 1				1	1	1											2			
EQT 56	154-82 – Engine A				1	1	1											2			
EQT 57	155-82 – Engine B				1	1	1											2			
EQT 58	156-82 – Engine C				1	1	1											2			
EQT 59	157-82 – Engine D				1	1	1											2			
EQT 60	158-82 – Engine E				1	1	1											2			
EQT 61	159-82 – Engine F				1	1	1											2			
EQT 62	160-82 – Engine G				1	1	1											2			
EQT 63	161-82 – Engine H				1	1	1											2			
EQT 64	162-82 – Engine I				1	1	1											2			
EQT 65	163-82 – Engine J				1	1	1											2			
EQT 66	164-82 – Engine K				1	1	1											2			
EQT 67	165-82 – Engine L				1	1	1											2			
EQT 68	166-82 – Engine M				1	1	1											2			
EQT 69	167-82 – Engine N				1	1	1											2			
EQT 71	170-82 – Engine 2				1	1	1											2			

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X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

ID No.:	Description	LAC 33:III. Chapter																		
		5 ^A	509	9	11	13	15	2103	2104*	2107	2108	2109	2116*	2121	22	29*	51*	53*	56	59*
EQT 72	171-82 - Engine 3				1	1											2			
EQT 73	172-82 - Engine 4				1	1											2			
EQT 74	173-82 - Engine 5				1	1											2			
EQT 75	174-82 - Engine 6				1	1											2			
EQT 76	175-82 - Engine 7				1	1											2			
EQT 77	176-82 - Engine 8				1	1											2			
EQT 78	178-82 - Engine 10				1	1											2			
EQT 79	179-82 - Engine 11				1	1											2			
EQT 80	181-82 - Engine 13				1	1	1										2			
EQT 81	182-82 - Engine 14				1	1											2			
EQT 82	183-82 - Engine 15				1	1											2			
EQT 84	185-82 - Engine 17				1	1											2			
EQT 85	186-82 - Engine 18				1	1											2			
EQT 86	187-82 - Engine 19				1	1											2			
EQT 87	188-82 - Engine 20				1	1											2			
EQT 88	189-82 - Engine 21				1	1											2			
EQT 89	190-82 - Engine 22				1	1											2			
EQT 90	002-86 - Tank S-2											2					1			

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 St. Rose, St. Charles Parish, Louisiana

X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

ID No.:	Description	LAC 33:III. Chapter																		
		5 ^A	509	9	11	13	15	2103	2104*	2107	2108	2109	2116*	2121	22	29*	51*	53*	56	59*
EQT 91	003-86 – Tank S-3							2									1			
EQT 92	004-86 – Tank 401						2										1			
EQT 93	005-86 – Tank 402						2										1			
EQT 94	006-86 – Tank 403						2										1			
EQT 95	001-89 – Tank DP-1						2													
EQT 96	002-89 – Tank DP-2						2													
EQT 97	004-89 – Tank DP-4						2													
EQT 98	005-89 – Tank DP-5						2													
EQT 99	007-89 – Tank MV-1						1										1			
EQT 100	009-89 – Tank EQ-1						2										1			
EQT 101	010-89 – Tank EF-1						2										1			
EQT 102	012-89 – Tank 099						1										1			
EQT 103	013-89 – Tank 100						1										1			
EQT 105	34-89 – Engine 23			1	1												2			
EQT 106	35-89 – Engine 24			1	1												2			
EQT 107	001-92 – Tank DP-7						2													
EQT 108	006-94 – Tank 807						1										1			
EQT 109	3-84 – Truck Rack No. 6										2						1			

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X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

ID No.:	Description	LAC 33:III. Chapter																		
		5 ^A	509	9	11	13	15	2103	2104*	2107	2108	2109	2116*	2121	22	29*	51*	53*	56	59*
EQT 110	6-84 - Truck Rack No. 5																	1		
EQT 111	7-84 - Truck Rack No. 1																	1		
EQT 112	8-84 - Truck Rack No. 2																	1		
EQT 113	1-87 - Truck Rack No. 3																	1		
EQT 114	2-87 - Truck Rack No. 4																	1		
EQT 115	002-97 - Tank 090									1								1		
EQT 116	1-99 - Engine 25				1	1												1		
EQT 117	016-99 - Tank 089									1								2		
EQT 118	030-99 - Tank MC									1								1		
EQT 119	26-99 - Methanol Marine/Rail/ Truck Loading VRU 1																1			
EQT 120	27-99 - Methanol Marine/Rail/ Truck Loading VRU 2																1			
EQT 121	28-99 - Methanol Marine/Rail/ Truck Loading VRU 3																1			
EQT 122	314-95 - Tank 701																1			
EQT 123	315-95 - Tank 702																1			
EQT 124	017-99 - Tank 103																1			
EQT 125	018-99 - Tank 104																1			

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 St. Rose, St. Charles Parish, Louisiana

X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

ID No.:	Description	LAC 33:III. Chapter																		
		5 ^A	509	9	11	13	15	2103	2104*	2107	2108	2109	2116*	2121	22	29*	51*	53*	56	59*
EQT 126	019-99 - Tank 105							1									1			
EQT 127	020-99 - Tank 106							1									1			
EQT 128	021-99 - Tank 107							1									1			
EQT 129	022-99 - Tank 108							1									1			
EQT 130	023-99 - Tank 109							1									1			
EQT 131	024-99 - Tank 110							1									1			
EQT 132	025-99 - Tank 111							1									1			
EQT 133	035-99 - Tank 112							1									1			
EQT 134	036-99 - Tank 116							1									1			
EQT 135	037-99 - Tank 118							1									1			
EQT 136	1-01 - Tank 113							1									1			
EQT 137	2-01 - Tank 114							1									1			
EQT 138	3-01 - Tank 115							1									1			
EQT 139	4-01 - Tank 117							1									1			
EQT 140	5-01 - Tank 119							1									1			
EQT 141	006-01 - Tank D-1							2												
EQT 142	8-01 - Tank WO-1							2											1	
EQT 143	9-01 - Tank bd-2cc							1											1	

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X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

LAC 33:III. Chapter

ID No.:	Description	5 ^A	509	9	11	13	15	2103	2104*	2107	2108	2109	2116*	2121	22	29*	51*	53*	56	59*
EQT 144	010-01 - Tank R-1							2									1			
EQT 145	011-01 - Tank TE-1							2									1			
EQT 146	14-01 - Engine NTSP			1	1												2			
EQT 147	002-82 - Tank 002							2									1			
EQT 149	005-82 - Tank 007							2									1			
EQT 150	006-82 - Tank 008							2									1			
EQT 152	008-82 - Tank 010							2									1			
EQT 153	009-82 - Tank 011							2									1			
EQT 155	014-82 - Tank 004							2									1			
EQT 156	015-82 - Tank 006							2									1			
EQT 157	016-82 - Tank 015							2									1			
EQT 158	017-82 - Tank 016							2									1			
EQT 159	018-82 - Tank 018							2									1			
EQT 160	019-82 - Tank 019							2									1			
EQT 161	020-82 - Tank 020							2									1			
EQT 162	021-82 - Tank 021							2									1			
EQT 163	022-82 - Tank 022							2									1			
EQT 164	023-82 - Tank 036							2									1			

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X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

ID No.: Description		LAC 33:III. Chapter																		
		5 ^A	509	9	11	13	15	2103	2104*	2107	2108	2109	2116*	2121	22	29*	51*	53*	56	59*
EQT 165	024-82 - Tank 037						2										1			
EQT 166	025-82 - Tank 038						2										1			
EQT 167	026-82 - Tank 039						2										1			
EQT 168	027-82 - Tank 040						2										1			
EQT 169	028-82 - Tank 087						2										1			
EQT 170	031-82 - Tank 310						2										1			
EQT 171	032-82 - Tank 023						2										1			
EQT 172	033-82 - Tank 024						2										1			
EQT 173	034-84 - Tank 026						2										1			
EQT 174	035-82 - Tank 029						2										1			
EQT 175	037-82 - Tank 030						2										1			
EQT 176	038-82 - Tank 031						2										1			
EQT 177	039-82 - Tank 032						2										1			
EQT 178	040-82 - Tank 033						2										1			
EQT 179	041-82 - Tank 034						2										1			
EQT 180	042-82 - Tank 035						2										1			
EQT 181	043-82 - Tank 041						2										1			
EQT 182	044-82 - Tank 042						2										1			

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 St. Rose, St. Charles Parish, Louisiana

X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

ID No.:	Description	LAC 33:III. Chapter																		
		5 ^A	509	9	11	13	15	2103	2104*	2107	2108	2109	2116*	2121	22	29*	51*	53*	56	59*
EQT 183	045-82 – Tank 043						2										1			
EQT 184	046-82 – Tank 044						2										1			
EQT 185	047-82 – Tank 045						2										1			
EQT 186	048-82 – Tank 046						2										1			
EQT 187	049-82 – Tank 047						2										1			
EQT 188	050-82 – Tank 048						2										1			
EQT 189	051-82 – Tank 049						2										1			
EQT 190	052-82 – Tank 050						2										1			
EQT 191	053-82 – Tank 051						2										1			
EQT 192	054-82 – Tank 052						2										1			
EQT 193	055-82 – Tank 053						2										1			
EQT 194	056-82 – Tank 054						2										1			
EQT 195	057-82 – Tank 055						2										1			
EQT 196	058-82 – Tank 056						2										1			
EQT 197	059-82 – Tank 057						2										1			
EQT 198	060-82 – Tank 058						2										1			
EQT 199	061-82 – Tank 059						2										1			
EQT 200	062-82 – Tank 060						2										1			

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X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

LAC 33:III. Chapter

ID No.:	Description	5 [▲]	9	11	13	15	2103	2104*	2107	2108	2109	2116*	2121	22	29*	51*	53*	56	59*
		509																	
EQT 201	063-82 – Tank 061						2									1			
EQT 202	064-82 – Tank 062						2									1			
EQT 203	065-82 – Tank 063						2									1			
EQT 204	066-82 – Tank 064						2									1			
EQT 205	067-82 – Tank 065						2									1			
EQT 206	068-82 – Tank 071						2									1			
EQT 207	069-82 – Tank 072						2									1			
EQT 208	070-82 – Tank 073						2									1			
EQT 209	071-82 – Tank 074						2									1			
EQT 210	072-82 – Tank 075						2									1			
EQT 211	073-82 – Tank 076						2									1			
EQT 212	074-82 – Tank 077						2									1			
EQT 213	075-82 – Tank 078						2									1			
EQT 214	076-82 – Tank 079						2									1			
EQT 215	077-82 – Tank 080						2									1			
EQT 216	078-82 – Tank 081						2									1			
EQT 217	079-82 – Tank 082						2									1			
EQT 218	080-82 – Tank 083						2									1			

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 St. Rose, St. Charles Parish, Louisiana

X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

ID No.:	Description	LAC 33:III.Chapter																		
		5 ^A	509	9	11	13	15	2103	2104*	2107	2108	2109	2116*	2121	22	29*	51*	53*	56	59*
EQT 219	081-82 – Tank 084							2									1			
EQT 220	082-82 – Tank 301							2									1			
EQT 221	084-82 – Tank 303							2									1			
EQT 222	085-82 – Tank 304							2									1			
EQT 223	086-82 – Tank 305							2									1			
EQT 224	087-82 – Tank 306							2									1			
EQT 225	088-82 – Tank 307							2									1			
EQT 226	089-82 – Tank 085							2									1			
EQT 227	130-82 – Tank F-6							2									1			
EQT 228	001-86 – Tank 086							2									1			
EQT 229	008-89 – Tank 400							2									1			
EQT 230	014-89 – Tank 311							2									1			
EQT 231	302-95 – Tank 302							2									1			
EQT 232	312-95 – Tank 312							2									1			
EQT 233	313-95 – Tank 313							2									1			
EQT 234	001-00 – Tank 314							2									1			
EQT 235	002-00 – Tank 315							2									1			
EQT 236	003-00 – Tank 316							2									1			

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 St. Rose, St. Charles Parish, Louisiana

X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

ID No.:	Description	LAC 33:III.Chapter																		
		5 ^A	509	9	11	13	15	2103	2104*	2107	2108	2109	2116*	2121	22	29*	51*	53*	56	59*
EQT 237	004-00 – Tank 317							2									1			
EQT 238	005-00 – Tank 308						2										1			
EQT 239	006-00 – Tank 309						2										1			
EQT 240	142-82 – Ship Loading									2							1			
EQT 241	4-99 – Barge Loading									2							1			
EQT 242	090-82 – Tank 088						2										1			
EQT 243	099-82 – Tank 101						2										1			
EQT 244	106-82 – Tank 251						2										1			
EQT 245	107-82 – Tank 252						2										1			
EQT 246	108-82 – Tank 253						2										1			
EQT 247	109-82 – Tank 254						2										1			
EQT 248	110-82 – Tank 255						2										1			
EQT 249	111-82 – Tank 256						2										1			
EQT 250	112-82 – Tank 257						2										1			
EQT 251	113-82 – Tank 258						2										1			
EQT 252	115-82 – Tank 502						2										1			
EQT 253	116-82 – Tank 503						2										1			
EQT 254	118-82 – Tank 681						2										1			

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X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

ID No.:	Description	LAC 33:III. Chapter																		
		5 ^A	509	9	11	13	15	2103	2104*	2107	2108	2109	2116*	2121	22	29*	51*	53*	56	59*
EQT 255	119-82 – Tank 682							2									1			
EQT 256	120-82 – Tank 684						2										1			
EQT 257	121-82 – Tank 685						2										1			
EQT 258	122-82 – Tank 686						2										1			
EQT 268	4-02 – Tank 710						2										1			
EQT 269	5-02 – Tank 711						2										1			
EQT 270	6-02 – Tank 712						2										1			
EQT 271	7-02 – Tank 713						2										1			
EQT 272	8-02 – Tank 714						2										1			
EQT 273	9-02 – Tank 715						2										1			
EQT 274	10-02 – Tank 716						2										1			
EQT 275	11-02 – Tank 717						2										1			
EQT 276	001-82 – Tank 001						2										1			
EQT 277	003-82 – Tank 003						2										1			
EQT 278	011-82 – Tank 013						2										1			
EQT 280	100-82 – Tank 102						2										1			
EQT 282	15-02 – Oil/Water Separator																			1
EQT 283	16-02 – DEA Barge Steaming																			

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Table 1. Applicable Louisiana and Federal Air Quality Requirements

X. ID No.:	Description	LAC 33:III.Chapter																			
		5 ^A	509	9	11	13	15	2103	2104*	2107	2108	2109	2116*	2121	22	29*	51*	53*	56	59*	
EQT 285	2-03 - Engine 16				1	1												2			
EQT 286	144-82 - Heater 1				1	1	1											2			
EQT 287	145-82 - Heater 2				1	1	1											2			
EQT 288	146-82 - Heater 3				1	1	1											2			
EQT 289	147-82 - Heater 4				1	1	1											2			
EQT 290	148-82 - Heater 5				1	1	1											2			
EQT 291	149-82 - Heater 6				1	1	1											2			
EQT 292	150-82 - Heater 7				1	1	1											2			
EQT 293	151-82 - Heater 8				1	1	1											2			
EQT 294	32-99 - Methanol Rail / Truck Loading (Thermal Oxidizer)				1	1	1						1	2				1			
EQT 296	13-01 - Methanol Roof Landing Emissions																				
EQT 300	13-05 - Tank N-22								1									1			
EQT 301	14-05 - Tank N-24								1									1			
EQT 302	3-06 - Tank N-26								1									1			
EQT 303	103-82 - Tank 201								1									1			
EQT 304	003-02 - Tank SA																	1			
EQT 307	1-06 - Tank 009																	1			

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 St. Rose, St. Charles Parish, Louisiana**

X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

ID No.:	Description	LAC 33:III Chapter																			
		5 ^A	509	9	11	13	15	2103	2104*	2107	2108	2109	2116*	2121	22	29*	51*	53*	56	59*	
EQT 309	10-05 - Truck Rack at SR-304-30																	1			
EQT 310	11-05 - Truck Rack No. 1 at Westport Tanks																	1			
EQT 311	12-05 - Truck Rack No. 2 at Westport Tanks																	1			
EQT 312	145-05 - Heater 2A				1	1	1											2			
EQT 313	147-05 - Heater 4A				1	1	1											2			
EQT 314	148-05 - Heater 5A				1	1	1											2			
EQT 316	15-05 - Asphalt Rack at SR-684																	1			
EQT 318	16-05 - 300 Series Engine				1	1												2			
EQT 320	17-05 - Dock Thermal Oxidizer				1	1										2		1			
EQT 322	18-05 - Drainage Pump				1	1												2			
EQT 325	2-05 - Tank S-13																	1			
EQT 326	2-06 - Tank 012																	1			
EQT 327	20-05 - Engine 13				1	1												2			
EQT 331	3-87 - Truck Rack at SR-38																				
EQT 333	4-05 - HFO Railcar Steaming																				
EQT 334	4-06 - Tank 005																				
EQT 335	5-05 - HFO Tank Truck Steaming																				

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Table 1. Applicable Louisiana and Federal Air Quality Requirements

LAC 33:III. Chapter

X. ID No.:	Description	5 ^A	509	9	11	13	15	2103	2104*	2107	2108	2109	2116*	2121	22	29*	51*	53*	56	59*
		EQT 336	5-84 - Truck Rack No. 8 at SR-806									2							1	
EQT 337	6-05 - Truck Rack at Voiron A-Pit									2							1			
EQT 338	7-05 - Truck Rack at SR-13									2							1			
EQT 339	8-05 - Truck Rack at A Track									2							1			
EQT 340	9-05 - Truck Rack at D Track									2							1			
EQT 341	1-07 - Tank 17							2									1			
EQT 342	3-07 - Tank 318							2												
EQT 343	4-07 - Tank 319							2												
EQT 344	5-07 - Tank 320							2												
EQT 345	6-07 - Tank 321							2												
EQT 346	7-07 - Tank 322							2												
EQT 347	8-07 - Tank 323							2												
EQT 348	9-07 - Tank 324							2												
EQT 349	10-07 - Tank 325							2												
EQT 350	11-07 - Tank 326							2												
EQT 351	12-07 - Tank 327							2												
EQT 352	13-07 - Tank 328							2												
EQT 353	14-07 - Tank 329							2												

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Table 1. Applicable Louisiana and Federal Air Quality Requirements

ID No.:	Description	LAC 33:III.Chapter																			
		5 ^A	509	9	11	13	15	2103	2104*	2107	2108	2109	2116*	2121	22	29*	51*	53*	56	59*	
EQT 354	15-07 – Tank 331							2													
EQT 355	16-07 – Tank 333							2													
EQT 356	17-07 – Tank 335							2													
EQT 357	18-07 – Tank 337							2													
EQT 358	19-07 – Tank 339							2													
EQT 359	20-07 – Biodiesel Truck Rack at Chem Rack 2										2										
EQT 360	149-07 – Heater 6A				1	1	1										2				
EQT 361	150-07 – Heater 7A				1	1	1										2				
EQT 362	151-07 – Heater 8A				1	1	1										2				
EQT 363	22-07 – Tank 900															2					
EQT 364	23-07 – Tank 901															2					
EQT 365	24-07 – Tank 902															2					
EQT 366	25-07 – Tank 903															2					
EQT 367	26-07 – Tank 904															2					
EQT 368	27-07 – Tank 905															2					
EQT 369	28-07 – Tank 906															2					
EQT 370	29-07 – Tank 907															2					
EQT 371	30-07 – Tank 908															2					

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X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

ID No.:	Description	LAC 33:III. Chapter																		
		5 ^A	509	9	11	13	15	2103	2104*	2107	2108	2109	2116*	2121	22	29*	51*	53*	56	59*
EQT 372	31-07 – Tank 909						2										2			
EQT 373	32-07 – Tank 910						2										2			
EQT 374	33-07 – Tank 911						2										2			
EQT 375	34-07 – Tank 912						2										2			
EQT 376	35-07 – Tank 913						2										2			
EQT 377	36-07 – Tank 914						2										2			
EQT 378	37-07 – Tank 915						2										2			
EQT 379	38-07 – Tank 603						2										2			
EQT 380	39-07 – Tank 604						2										2			
EQT 381	40-07 – Truck Rack															2				
EQT 382	41-07 – Boiler No. 3			1	1	1											2			
FUG 1	2-96 – Fugitive Emissions																			1
FUG 2	14-02 – Ammonia Fugitive Emissions																			1
GRP 15	31-99 – Methanol Tank Cap	1																		
GRP 16	1-96 – Truck Uncontrolled Loading	1																		
GRP 17	29-99 – Methanol VRU Loading	1																		
GRP 18	15-01 – Vegetable Oil Tank Cap	1																		

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X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

ID No.:	Description	LAC 33:III. Chapter																			
		5 [▲]	509	9	11	13	15	2103	2104*	2107	2108	2109	2116*	2121	22	29*	51*	53*	56	59*	
GRP 19	16-01 – Marine Uncontrolled Loading Cap	1																			
GRP 20	17-01 – Heavy Oil/Asphalt Tank Cap 1	1																			
GRP 21	18-01 – Heavy Oil/Asphalt Tank	1																			
GRP 22	19-01 – Cutter No. 1 Tank Cap	1																			
GRP 23	3-03 – Heater Cap 1	1																			
GRP 25	12-01 – Crude Oil Roof Landing	1																			
GRP 27	1-04 – Engine Cap 1	1																			
GRP 28	1-05 – Heater Emissions Cap 2	1																			
GRP 29	3-05 – Cutter Stock/HFO Tank Cap 1	1																			
GRP 30	19-05 – Methanol Tank Cap 2	1																			
GRP 31	20-01 – Denatured Alcohol Roof Landing Emissions Cap	1																			

* The regulations indicated above are State Only regulations.

▲ All LAC 33:III Chapter 5 citations are federally enforceable including LAC 33:III.501.C.6 citations, except when the requirement found in the “Specific Requirements” report specifically states that the regulation is State Only.

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St. Rose, St. Charles Parish, Louisiana

KEY TO MATRIX

- 1 -The regulations have applicable requirements that apply to this particular emission source.
- The emission source may have an exemption from control stated in the regulation. The emission source may not have to be controlled but may have monitoring, recordkeeping, or reporting requirements.
- 2 -The regulations have applicable requirements that apply to this particular emission source but the source is currently exempt from these requirements due to meeting a specific criterion, such as it has not been constructed, modified or reconstructed since the regulations have been in place. If the specific criteria changes the source will have to comply at a future date.
- 3 -The regulations apply to this general type of emission source (i.e. vents, furnaces, towers, and fugitives) but do not apply to this particular emission source.

Blank – The regulations clearly do not apply to this type of emission source.

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

St Rose Terminal
 Agency Interest No.: 4885
 International Matex Tank Terminals
 St. Rose, St. Charles Parish, Louisiana

X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

ID No.:	Description	40 CFR 60 NSPS										40 CFR 61				40 CFR 63 NESHAP				40 CFR	
		A	K	Ka	Kb	D	Dc	GG	KKK	III	A	J	V	A	Y	4E	4Z	HHH	64	68	
EQT 32	093-82 - Tank 093		2	2	2											1					
EQT 33	094-82 - Tank 094		2	2	2											1					
EQT 34	095-82 - Tank 095		2	2	2											1					
EQT 35	096-82 - Tank 096		2	2	2											1					
EQT 36	097-82 - Tank 097		2	2	2											1					
EQT 37	098-82 - Tank 098		2	2	2											1					
EQT 38	101-82 - Tank 151		1													1					
EQT 39	102-82 - Tank 152		1													1					
EQT 41	104-82 - Tank 202		1													1					
EQT 42	105-82 - Tank 203		1													1					
EQT 43	114-82 - Tank 501				2											2					
EQT 44	117-82 - Tank 504		1													1					
EQT 45	123-82 - Tank 801			1												1					
EQT 46	124-82 - Tank 802			1												1					
EQT 47	125-82 - Tank 803			1												1					
EQT 48	126-82 - Tank 804			1												1					
EQT 49	127-82 - Tank 805			1												1					
EQT 50	128-82 - Tank 806			1												1					

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 Agency Interest No.: 4885
 International Matex Tank Terminals
 St. Rose, St. Charles Parish, Louisiana

Table 1. Applicable Louisiana and Federal Air Quality Requirements

ID No.:	Description	40 CFR 60 NSPS										40 CFR 61				40 CFR 63 NESHAP				40 CFR	
		A	K	Ka	Kb	D	Dc	GG	KKK	III	A	J	V	A	Y	4E	4Z	HHH	64	68	
QT 71	170-82 - Engine 2																2				
QT 72	171-82 - Engine 3																2				
QT 73	172-82 - Engine 4																2				
QT 74	173-82 - Engine 5																2				
QT 75	174-82 - Engine 6																2				
QT 76	175-82 - Engine 7																2				
QT 77	176-82 - Engine 8																2				
QT 78	178-82 - Engine 10																2				
QT 79	179-82 - Engine 11																2				
QT 80	181-82 - Engine 13																				
QT 81	182-82 - Engine 14																2				
QT 82	183-82 - Engine 15																2				
QT 84	185-82 - Engine 17																2				
QT 85	186-82 - Engine 18																2				
QT 86	187-82 - Engine 19																2				
QT 87	188-82 - Engine 20																2				
QT 88	189-82 - Engine 21																2				
QT 89	190-82 - Engine 22																2				

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

St Rose Terminal
 Agency Interest No.: 4885
 International Matex Tank Terminals
 St. Rose, St. Charles Parish, Louisiana

Table 1. Applicable Louisiana and Federal Air Quality Requirements

No.:	Description	40 CFR 60 NSPS							40 CFR 61				40 CFR 63 NESHAP				40 CFR			
		A	K	Ka	Kb	D	Dc	GG	KKK	III	A	J	V	A	Y	4E	4Z	HHH	64	68
2109	3-84 - Truck Rack No. 6														2					
2110	6-84 - Truck Rack No. 5														2					
2111	7-84 - Truck Rack No. 1														2					
2112	8-84 - Truck Rack No. 2														2					
2113	1-87 - Truck Rack No. 3														2					
2114	2-87 - Truck Rack No. 4														2					
2115	002-97 - Tank 090				1										1					
2116	1-99 - Engine 25															2				
2117	016-99 - Tank 089				1										1					
2118	030-99 - Tank MC				2										2					
2119	26-99 - Methanol Marine/Rail/Truck Loading VRU 1													1	1					
2120	27-99 - Methanol Marine/Rail/Truck Loading VRU 2													1	1					
2121	28-99 - Methanol Marine/Rail/Truck Loading VRU 3													1	1					
2122	314-95 - Tank 701				1										1					
2123	315-95 - Tank 702				1										1					
2124	017-99 - Tank 103				1										1					

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

St Rose Terminal
 Agency Interest No.: 4885
 International Matex Tank Terminals
 St. Rose, St. Charles Parish, Louisiana

Table 1. Applicable Louisiana and Federal Air Quality Requirements

No.:	Description	40 CFR 60 NSPS							40 CFR 61				40 CFR 63 NESHAP				40 CFR			
		A	K	Ka	Kb	D	Dc	GG	KKK	III	A	J	V	A	Y	4 E	4 Z	HHH	64	68
164	023-82 - Tank 036			2	2															
165	024-82 - Tank 037			2	2															
166	025-82 - Tank 038			2	2															
167	026-82 - Tank 039			2	2															
168	027-82 - Tank 040			2	2															
169	028-82 - Tank 087		2	2	2															
170	031-82 - Tank 310			2	2															
171	032-82 - Tank 023		2	2	2															
172	033-82 - Tank 024		2	2	2															
173	034-84 - Tank 026		2	2	2															
174	035-82 - Tank 029		2	2	2															
175	037-82 - Tank 030		2	2	2															
176	038-82 - Tank 031		2	2	2															
177	039-82 - Tank 032		2	2	2															
178	040-82 - Tank 033		2	2	2															
179	041-82 - Tank 034		2	2	2															
180	042-82 - Tank 035		2	2	2															
181	043-82 - Tank 041		2	2	2															

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

St Rose Terminal
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 International Matex Tank Terminals
 St. Rose, St. Charles Parish, Louisiana

Table 1. Applicable Louisiana and Federal Air Quality Requirements

No.:	Description	40 CFR 60 NSPS										40 CFR 61				40 CFR 63 NESHAP				40 CFR	
		A	K	Ka	Kb	D	Dc	GG	KKK	III	A	J	V	A	Y	4 E	4 Z	HHH	64	68	
Q182	044-82 - Tank 042		2	2	2																
Q183	045-82 - Tank 043		2	2	2																
Q184	046-82 - Tank 044		2	2	2																
Q185	047-82 - Tank 045		2	2	2																
Q186	048-82 - Tank 046		2	2	2																
Q187	049-82 - Tank 047		2	2	2																
Q188	050-82 - Tank 048		2	2	2																
Q189	051-82 - Tank 049		2	2	2																
Q190	052-82 - Tank 050		2	2	2																
Q191	053-82 - Tank 051		2	2	2																
Q192	054-82 - Tank 052		2	2	2																
Q193	055-82 - Tank 053		2	2	2																
Q194	056-82 - Tank 054		2	2	2																
Q195	057-82 - Tank 055		2	2	2																
Q196	058-82 - Tank 056		2	2	2																
Q197	059-82 - Tank 057		2	2	2																
Q198	060-82 - Tank 058		2	2	2																
Q199	061-82 - Tank 059		2	2	2																

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

St Rose Terminal
 Agency Interest No.: 4885
 International Matex Tank Terminals
 St. Rose, St. Charles Parish, Louisiana

Table 1. Applicable Louisiana and Federal Air Quality Requirements

No.:	Description	40 CFR 60 NSPS										40 CFR 61				40 CFR 63 NESHAP				40 CFR	
		A	K	Ka	Kb	D	Dc	GG	KKK	III	A	J	V	A	Y	4E	4Z	HHH	64	68	
01T 218	080-82 - Tank 083		2	2	2																
01T 219	081-82 - Tank 084			2	2																
01T 220	082-82 - Tank 301			2	2																
01T 221	084-82 - Tank 303			2	2																
01T 222	085-82 - Tank 304			2	2																
01T 223	086-82 - Tank 305			2	2																
01T 224	087-82 - Tank 306			2	2																
01T 225	088-82 - Tank 307			2	2																
01T 226	089-82 - Tank 085			2	2																
01T 227	130-82 - Tank F-6		2	2	2																
01T 228	001-86 - Tank 086				2																
01T 229	008-89 - Tank 400				2																
01T 230	014-89 - Tank 311		2	2	2																
01T 231	302-95 - Tank 302				2																
01T 232	312-95 - Tank 312				2																
01T 233	313-95 - Tank 313				2																
01T 234	001-00 - Tank 314				2																
01T 235	002-00 - Tank 315				2																

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

St Rose Terminal
Agency Interest No.: 4885
International Matex Tank Terminals
St. Rose, St. Charles Parish, Louisiana

Table 1. Applicable Louisiana and Federal Air Quality Requirements

No.:	Description	40 CFR 60 NSPS								40 CFR 61				40 CFR 63 NESHAP				40 CFR			
		A	K	Ka	Kb	D	Dc	GG	KKK	III	A	J	V	A	Y	4E	4Z	HHH	64	68	
1T 254	118-82 - Tank 681			1												2					
1T 255	119-82 - Tank 682			1												2					
1T 256	120-82 - Tank 684			1												2					
1T 257	121-82 - Tank 685			1												2					
1T 258	122-82 - Tank 686			1												2					
1T 268	4-02 - Tank 710				2											2					
1T 269	5-02 - Tank 711				2											2					
1T 270	6-02 - Tank 712				2											2					
1T 271	7-02 - Tank 713				2											2					
1T 272	8-02 - Tank 714				2											2					
1T 273	9-02 - Tank 715				2											2					
1T 274	10-02 - Tank 716				2											2					
1T 275	11-02 - Tank 717				2											2					
1T 276	001-82 - Tank 001		2	2	2											2					
1T 277	003-82 - Tank 003		2	2	2											2					
1T 278	011-82 - Tank 013		2	2	2											2					
1T 280	100-82 - Tank 102			1												2					
1T 282	15-02 - Oil/Water Separator															2					

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 International Matex Tank Terminals
 St. Rose, St. Charles Parish, Louisiana

Table 1. Applicable Louisiana and Federal Air Quality Requirements

No.:	Description	40 CFR 60 NSPS										40 CFR 61				40 CFR 63 NESHAP				40 CFR	
		A	K	Ka	Kb	D	Dc	GG	KKK	III	A	J	V	A	Y	4 E	4 Z	HHH	64	68	
2T 307	1-06 - Tank 009	2	2	2																	
2T 309	10-05 - Truck Rack at SR-304-30														2						
2T 310	11-05 - Truck Rack No. 1 at Westport Tanks														2						
2T 311	12-05 - Truck Rack No. 2 at Westport Tanks														2						
2T 312	145-05 - Heater 2A					1															
2T 313	147-05 - Heater 4A					1															
2T 314	148-05 - Heater 5A					1															
2T 316	15-05 - Asphalt Rack at SR-684														2						
2T 318	16-05 - 300 Series Engine															2					
2T 320	17-05 - Dock Thermal Oxidizer																				
2T 322	18-05 - Drainage Pump															2					
2T 325	2-05 - Tank S-13				2																
2T 326	2-06 - Tank 012	2	2	2																	
2T 327	20-05 - Engine 13																				
2T 331	3-87 - Truck Rack at SR-38															2					
2T 333	4-05 - HFO Railcar Steaming																				

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

St Rose Terminal
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 International Matex Tank Terminals
 St. Rose, St. Charles Parish, Louisiana

Table 1. Applicable Louisiana and Federal Air Quality Requirements

No.:	Description	40 CFR 60 NSPS										40 CFR 61				40 CFR 63 NESHAP				40 CFR	
		A	K	Ka	Kb	D	Dc	GG	KKK	III	A	J	V	A	Y	4E	4Z	HHH	64	68	
2334	4-06 - Tank 005	2	2	2																	
2335	5-05 - HFO Tank Truck Steaming																				
2336	5-84 - Truck Rack No. 8 at SR-806														2						
2337	6-05 - Truck Rack at Voiron A-Pit														2						
2338	7-05 - Truck Rack at SR-13														2						
2339	8-05 - Truck Rack at A Track														2						
2340	9-05 - Truck Rack at D Track														2						
2341	1-07 - Tank 17				2																
2342	3-07 - Tank 318				2																
2343	4-07 - Tank 319				2																
2344	5-07 - Tank 320				2																
2345	6-07 - Tank 321				2																
2346	7-07 - Tank 322				2																
2347	8-07 - Tank 323				2																
2348	9-07 - Tank 324				2																
2349	10-07 - Tank 325				2																
2350	11-07 - Tank 326				2																

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

St Rose Terminal
 Agency Interest No.: 4885
 International Matex Tank Terminals
 St. Rose, St. Charles Parish, Louisiana

Table 1. Applicable Louisiana and Federal Air Quality Requirements

No.:	Description	40 CFR 60 NSPS								40 CFR 61				40 CFR 63 NESHAP				40 CFR		
		A	K	Ka	Kb	D	Dc	GG	KKK	III	A	J	V	A	Y	4 E	4 Z	HHH	64	68
YT 351	12-07 – Tank 327				2															
YT 352	13-07 – Tank 328				2															
YT 353	14-07 – Tank 329				2															
YT 354	15-07 – Tank 331				2															
YT 355	16-07 – Tank 333				2															
YT 356	17-07 – Tank 335				2															
YT 357	18-07 – Tank 337				2															
YT 358	19-07 – Tank 339				2															
YT 359	20-07 – Biodiesel Truck Rack at Chem Rack 2																			
YT 360	149-07 – Heater 6A								1											
YT 361	150-07 – Heater 7A								1											
YT 362	151-07 – Heater 8A								1											
YT 363	22-07 – Tank 900				2										2					
YT 364	23-07 – Tank 901				2										2					
YT 365	24-07 – Tank 902				2										2					
YT 366	25-07 – Tank 903				2										2					

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 International Matex Tank Terminals
 St. Rose, St. Charles Parish, Louisiana

Table 1. Applicable Louisiana and Federal Air Quality Requirements

No.:	Description	40 CFR 60 NSPS										40 CFR 61				40 CFR 63 NESHAP				40 CFR	
		A	K	Ka	Kb	D	Dc	GG	KKK	III	A	J	V	A	Y	4E	4Z	HHH	64	68	
2T 382	41-07 - Boiler No. 3						1														
JG 1	2-96 - Fugitive Emissions															1					
JG 2	14-02 - Ammonia Fugitive Emissions																				
RP 15	31-99 - Methanol Tank Cap																				
RP 16	1-96 - Truck Uncontrolled Loading Cap																				
RP 17	29-99 - Methanol VRU Loading Cap																				
RP 18	15-01 - Vegetable Oil Tank Cap																				
RP 19	16-01 - Marine Uncontrolled Loading Cap																				
RP 20	17-01 - Heavy Oil/Asphalt Tank Cap 1																				
RP 21	18-01 - Heavy Oil/Asphalt Tank Cap 2																				
RP 22	19-01 - Cutter No. 1 Tank Cap																				
RP 23	3-03 - Heater Cap 1																				
RP 25	12-01 - Crude Oil Roof Landing																				

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Agency Interest No.: 4885
International Matex Tank Terminals
St. Rose, St. Charles Parish, Louisiana

Table 1. Applicable Louisiana and Federal Air Quality Requirements

No.:	Description	40 CFR 60 NSPS								40 CFR 61				40 CFR 63 NESHAP				40 CFR				
		A	K	Ka	Kb	D	Dc	GG	KKK	IIII	A	J	V	A	Y	4 E	4 Z	HHH	64	68		
RP 27	1-04 – Engine Cap 1																					
RP 28	1-05 – Heater Emissions Cap 2																					
RP 29	3-05 – Cutter Stock/HFO Tank Cap																					
RP 30	19-05 – Methanol Tank Cap 2																					
RP 31	20-01 – Denatured Alcohol Roof Landing Emissions Cap																					

KEY TO MATRIX

- 1 -The regulations have applicable requirements that apply to this particular emission source.
- The emission source may have an exemption from control stated in the regulation. The emission source may not have to be controlled but may have monitoring, recordkeeping, or reporting requirements.
- 2 -The regulations have applicable requirements that apply to this particular emission source but the source is currently exempt from these requirements due to meeting a specific criterion, such as it has not been constructed, modified or reconstructed since the regulations have been in place. If the specific criteria changes the source will have to comply at a future date.
- 3 -The regulations apply to this general type of emission source (i.e. vents, furnaces, towers, and fugitives) but do not apply to this particular emission source.

Blank – The regulations clearly do not apply to this type of emission source.

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

St Rose Terminal
 Agency Interest No.: 4885
 International Matex Tank Terminals
 St. Rose, St. Charles Parish, Louisiana

Table 2. Explanation for Exemption Status or Non-Applicability of a Source		Notes
No.	Requirement	
06-82, 3-82, 11-82, 2-82, 36-82,	Storage of Volatile Organic Compounds [LAC 33:III.2103]	DOES NOT APPLY. The tank does not store VOC with a vapor pressure of 1.5 psia or greater.
06-82 thru 113-82, 15-82, 116-82, 0-01	NSPS Subpart K - Standards of Performance for Storage Vessels for Which Construction, Reconstruction, or Modification Commences after June 11, 1973 and Prior to May 19, 1978. [40 CFR 60.110]	DOES NOT APPLY. Tanks were not constructed, modified, or reconstructed since 6/11/73.
	NSPS Subpart Ka - Standards of Performance for Storage Vessels for Petroleum liquids for Which Construction, Reconstruction, or Modification Commences after May 18, 1978 and Prior to July 23, 1984. [40 CFR 60.110a]	DOES NOT APPLY. Tanks were not constructed, modified, or reconstructed since 6/11/73.
	NSPS Subpart Kb - Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984. [40 CFR 60.110b]	DOES NOT APPLY. Tanks were not constructed, modified, or reconstructed since 6/11/73.
	NESHAP 40 CFR 63 Subpart EEEE - National Emission Standards for Hazardous Air Pollutants: Organic Liquids Distribution (Non-Gasoline) [40 CFR 63.2338]	DOES NOT APPLY. Material stored does not meet the definition of an organic liquid based on 40 CFR 63 Subpart EEEE.

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 International Matex Tank Terminals
 St. Rose, St. Charles Parish, Louisiana

I. Table 2. Explanation for Exemption Status or Non-Applicability of a Source		
No:	Requirement	Notes
anks 82, 5-82, 6-82, 82, 9-82, 14-82, ru 17-82, 19-82,	Storage of Volatile Organic Compounds [LAC 33:III.2103]	DOES NOT APPLY. The tank does not store VOC with a vapor pressure of 1.5 psia or greater.
3-82, 32-82 thru 4-82, 78-82 thru 3-82, 130-82, 4-86 ru 6-86, 14-89, -01, 11-01	NSPS Subpart K - Standards of Performance for Storage Vessels for Which Construction, Reconstruction, or Modification Commences after June 11, 1973 and Prior to May 19, 1978. [40 CFR 60.110]	DOES NOT APPLY. Tanks were not constructed, modified, or reconstructed since 6/11/73.
	NSPS Subpart Ka - Standards of Performance for Storage Vessels for Petroleum liquids for Which Construction, Reconstruction, or Modification Commences after May 18, 1978 and Prior to July 23, 1984. [40 CFR 60.110a]	DOES NOT APPLY. Tanks were not constructed, modified, or reconstructed since 6/11/73.
	NSPS Subpart Kb - Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984. [40 CFR 60.110b]	DOES NOT APPLY. Tanks were not constructed, modified, or reconstructed since 6/11/73.

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International Matex Tank Terminals
St. Rose, St. Charles Parish, Louisiana

Table 2. Explanation for Exemption Status or Non-Applicability of a Source		
ID No:	Requirement	Notes
anks -86, 8-89, 302-95, 12-95, 313-95, 1-00 iru 6-00, 1-06, 2-06, -06	Storage of Volatile Organic Compounds [LAC 33:III.2103]	DOES NOT APPLY. The tank does not store VOC with a vapor pressure of 1.5 psia or greater.
	NSPS Subpart Kb - Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984. [40 CFR 60.110b]	DOES NOT APPLY. Storage vessels capacity greater than 151 cubic meters and storage of a liquid with maximum true vapor pressure of less than 3.5 kPA (0.5 psia).
anks 8-82, 20-82 thru 7-82, 31-82, 75-82 iru 77-82, 81-82 iru 89-82	Storage of Volatile Organic Compounds [LAC 33:III.2103]	DOES NOT APPLY. The tank does not store VOC with a vapor pressure of 1.5 psia or greater.
	NSPS Subpart Ka - Standards of Performance for Storage Vessels for Petroleum liquids for Which Construction, Reconstruction, or Modification Commences after May 18, 1978 and Prior to July 23, 1984. [40 CFR 60.110a]	DOES NOT APPLY. Storage vessels do not store petroleum and were not constructed modified, or reconstructed since 7/23/84

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

St Rose Terminal
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 International Matex Tank Terminals
 St. Rose, St. Charles Parish, Louisiana

I. Table 2. Explanation for Exemption Status or Non-Applicability of a Source

) No:	Requirement	Notes
anks 3-82, 20-82 thru 7-82, 31-82, 75-82 uru 77-82, 81-82 uru 89-82 (continued)	NSPS Subpart Kb – Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984. [40 CFR 60.110b]	DOES NOT APPLY. Storage vessels do not store petroleum and were not constructed modified, or reconstructed since 7/23/84
anks 3-82, 118-82 thru 22-82	Storage of Volatile Organic Compounds [LAC 33:III.2103]	DOES NOT APPLY. The tank does not store VOC with a vapor pressure of 1.5 psia or greater.
	NESHAP 40 CFR 63 Subpart EEEE – National Emission Standards for Hazardous Air Pollutants: Organic Liquids Distribution (Non-Gasoline) [40 CFR 63.2338]	DOES NOT APPLY. Material stored does not meet the definition of an organic liquid based on 40 CFR 63 Subpart EEEEE.
anks 1-82 thru 98-82	NSPS Subpart K – Standards of Performance for Storage Vessels for Which Construction, Reconstruction, or Modification Commences after June 11, 1973 and Prior to May 19, 1978. [40 CFR 60.110]	DOES NOT APPLY. Storage vessels do not store petroleum liquid and were not constructed, modified, or reconstructed since 6/11/73.
	NSPS Subpart Ka – Standards of Performance for Storage Vessels for Petroleum liquids for Which Construction, Reconstruction, or Modification Commences after May 18, 1978 and Prior to July 23, 1984. [40 CFR 60.110a]	DOES NOT APPLY. Storage vessels do not store petroleum liquid and were not constructed, modified, or reconstructed since 5/18/78.

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Table 2. Explanation for Exemption Status or Non-Applicability of a Source		
No.	Requirement	Notes
1-82 thru 98-82 (Continued)	NSPS Subpart Kb - Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984. [40 CFR 60.110b]	DOES NOT APPLY. Storage vessels were not constructed, modified, or reconstructed since 7/23/84.
Marine and Barge loading 42-82 and 4-99	Marine Vapor Recovery [LAC 33:III.2108]	DOES NOT APPLY. Uncontrolled emissions of VOC from the loading operations are less than 100 tpy.
Trailers 44-82, 145-82, 46-82, 149-82, 50-82, 151-82, 45-05, 147-05, 48-05, 149-07, 50-07, and 151-07	Comprehensive Toxic Air Pollution Emission Control Program [LAC 33:III.Chapter 51]	EXEMPT. Emissions result from combustion of Group 1 Virgin Fossil Fuel and are exempt as per LAC 33:III.5105.B.3.
Boiler No. 1 53-82	Comprehensive Toxic Air Pollution Emission Control Program [LAC 33:III.Chapter 51] Standards of Performance for Fossil-Fuel-Fired Steam Generators for Which Construction is Commenced After August 17, 1971. [40 CFR 60.Subpart D]	EXEMPT. Emissions result from combustion of Group 1 Virgin Fossil Fuel and are exempt as per LAC 33:III.5105.B.3. DOES NOT APPLY. Boiler have heat input less than 250 MM BTU/hr.

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

St Rose Terminal
 Agency Interest No.: 4885
 International Matex Tank Terminals
 St. Rose, St. Charles Parish, Louisiana

I. Table 2. Explanation for Exemption Status or Non-Applicability of a Source		
No:	Requirement	Notes
Internal Combustion engines 54-82 thru 167-82, 70-82 thru 176-82, 78-82, 179-82, 82-82, 183-82,	Comprehensive Toxic Air Pollution Emission Control Program [LAC 33:III.Chapter 51]	EXEMPT. Emissions result from combustion of Group 1 Virgin Fossil Fuel and are exempt as per LAC 33:III.5105.B.3.
85-82 thru 190-82, 4-89, 35-89, 1-99, 4-01, 1-03, 2-03, 6-05, 18-05	National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines. [NESHAP, 40 CFR 63.Subpart ZZZZ]	EXEMPT. Exempt as per the requirements of 40 CFR 63.6590 (b)(3) or the engines are less than 500 hp.
Truck Loading -84, 5-84 thru 8-84, -87, 2-87, 3-87, -96, 6-05, 7-05, -05, 9-05, 10-05, 1-05, 12-05, and 5-05	Control of Emissions of Organic Compounds – VOC Loading [LAC 33:III.2107]	DOES NOT APPLY. Does not apply as per the requirements of LAC 33:III.2107.A.1. True vapor pressure at loading conditions less than 1.5 psia.
	National Emission Standards for Hazardous Air Pollutants : Organic Liquids Distribution (Non-Gasoline) [NESHAP, 40 CFR 63.Subpart EEEE]	DOES NOT APPLY. Material stored does not meet the definition of an organic liquid based on the definitions in 40 CFR 63.2406.

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

St Rose Terminal
Agency Interest No.: 4885
International Matex Tank Terminals
St. Rose, St. Charles Parish, Louisiana

Table 2. Explanation for Exemption Status or Non-Applicability of a Source	
罐 No:	Requirement
-86, 3-86, 9-89, 0-89, 9-00 thru 4-00, 21-01, 1-02, -02, 4-02 thru 11-02	Storage of Volatile Organic Compounds [LAC 33:III.2103]
	Notes DOES NOT APPLY. The tank does not store VOC with a vapor pressure of 1.5 psia or greater.
	DOES NOT APPLY. Storage vessels of volatile organic liquid having a capacity greater than 151 cubic meters and storing a material having a true vapor pressure less than 3.5 kPa are not affected sources.
	DOES NOT APPLY. Material stored does not meet the definition of an organic liquid based on 40 CFR 63 Subpart EEEE.
	DOES NOT APPLY. The tank does not store VOC with a vapor pressure of 1.5 psia or greater.
	DOES NOT APPLY. Storage vessels capacity less than 75 cubic meters (19813 gallons).
	NSPS Subpart Kb – Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984. [40 CFR 60.110b]
	NESHAP 40 CFR 63 Subpart EEEE – National Emission Standards for Hazardous Air Pollutants: Organic Liquids Distribution (Non-Gasoline) [40 CFR 63.2338]
	Storage of Volatile Organic Compounds [LAC 33:III.2103]
	NSPS Subpart Kb – Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984. [40 CFR 60.110b]
anks -89, 2-89, 4-89, -89, 1-92, 6-01	

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

St Rose Terminal
 Agency Interest No.: 4885
 International Matex Tank Terminals
 St. Rose, St. Charles Parish, Louisiana

I. Table 2. Explanation for Exemption Status or Non-Applicability of a Source		
No.	Requirement	Notes
89, 30-99, 9-01	NSPS Subpart Kb – Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984. [40 CFR 60.110b]	DOES NOT APPLY. Storage vessels capacity less than 75 cubic meters (19813 gallons).
	NESHAP 40 CFR 63 Subpart EEEE – National Emission Standards for Hazardous Air Pollutants: Organic Liquids Distribution (Non-Gasoline) [40 CFR 63.2338]	DOES NOT APPLY. Material stored does not meet the definition of an organic liquid based on 40 CFR 63 Subpart EEEE or due to tank capacity (40 CFR 63.2346, Table 2 item 1).
ugitive Emissions -96	Fugitive Emission Control [LAC 33:III.2121]	DOES NOT APPLY. Not a SOCM, MTBE, or Polymer Manufacturing Facility.
ailroad Loading 43-82	Control of Emissions of Organic Compounds – VOC Loading [LAC 33:III.2107]	DOES NOT APPLY. Does not apply as per the requirements of LAC 33:III.2107.A.1. True vapor pressure at loading conditions less than 1.5 psia.
	NESHAP 40 CFR 63 Subpart EEEE – National Emission Standards for Hazardous Air Pollutants: Organic Liquids Distribution (Non-Gasoline) [40 CFR 63.2338]	DOES NOT APPLY. Material stored does not meet the definition of an organic liquid based on 40 CFR 63 Subpart EEEE.
ethanol Marine / ail Loading (VRU) 6-99 thru 28-99	Marine Vapor Recovery [LAC 33:III.2108]	DOES NOT APPLY. Does not apply as per the requirements of LAC 33:III.2108.B.

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

St Rose Terminal
 Agency Interest No.: 4885
 International Matex Tank Terminals
 St. Rose, St. Charles Parish, Louisiana

I. Table 2. Explanation for Exemption Status or Non-Applicability of a Source		
No:	Requirement	Notes
ank D-1 -01	Storage of Volatile Organic Compounds [LAC 33:III.2103]	DOES NOT APPLY. The tank does not store VOC with a vapor pressure of 1.5 psia or greater.
	NSPS Subpart Kb – Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984. [40 CFR 60.110b]	DOES NOT APPLY. Storage vessels capacity greater than 75 cubic meters but less than 151 cubic meters and storing a liquid with maximum true vapor pressure of less than 15 kPa. 40 CFR 60.110b(b)
Oil/Water Separator 5-02	Control of Emission of Organic Compounds – Oil/Water – Separation [LAC 33:III.2109]	EXEMPT. Water separator emitting 100 tpy or less of uncontrolled VOC is exempt as per LAC 33:2109.B.4.
	NESHAP 40 CFR 63 Subpart EEEE – National Emission Standards for Hazardous Air Pollutants: Organic Liquids Distribution (Non-Gasoline) [40 CFR 63.2338]	DOES NOT APPLY. Material stored does not meet the definition of an organic liquid based on 40 CFR 63 Subpart EEEE.
Methanol Rail / Truck Loading Thermal Oxidizer 2-99	Marine Vapor Recovery [LAC 33:III.2108]	DOES NOT APPLY. Does not apply as per the requirements of LAC 33:III.2108.B.

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

St Rose Terminal
 Agency Interest No.: 4885
 International Matex Tank Terminals
 St. Rose, St. Charles Parish, Louisiana

I. Table 2. Explanation for Exemption Status or Non-Applicability of a Source

ID No:	Requirement	Notes
aphtha Dock hermal Oxidizer 7-05 (Thermal xidizer)	Control of Emissions of Organic Compounds – Marine Vapor Recovery [LAC 33:III.2107]	DOES NOT APPLY. Uncontrolled emissions of VOC from all marine loading operations are less than 100 tpy.
lop Oil Tank -05	NESHAP 40 CFR 63 Subpart Y – National Emission Standards for Marine Tank Vessel Loading Operations [40 CFR 63.560]	DOES NOT APPLY. Actual emissions of hazardous air pollutants from all marine loading operations are less than 10 tpy individually and less than 25 tpy in the aggregate.
ank 17 -07	Storage of Volatile Organic Compounds [LAC 33:III.2103]	DOES NOT APPLY. The tank does not store VOC with a vapor pressure of 1.5 psia or greater.
	NSPS Subpart Kb – Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984. [40 CFR 60.110b]	DOES NOT APPLY. Storage vessels capacity less than 75 cubic meters (19813 gallons).
	NESHAP 40 CFR 63 Subpart EEEE – National Emission Standards for Hazardous Air Pollutants: Organic Liquids Distribution (Non-Gasoline) [40 CFR 63.2338]	DOES NOT APPLY. Material stored does not meet the definition of an organic liquid based on 40 CFR 63 Subpart EEEEE.
	Storage of Volatile Organic Compounds [LAC 33:III.2103]	DOES NOT APPLY. The tank does not store VOC with a vapor pressure of 1.5 psia or greater.

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

St Rose Terminal
 Agency Interest No.: 4885
 International Matex Tank Terminals
 St. Rose, St. Charles Parish, Louisiana

Table 2. Explanation for Exemption Status or Non-Applicability of a Source		
D No:	Requirement	Notes
ank 17 -07 Continued)	NSPS Subpart Kb – Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984. [40 CFR 60.110b]	DOES NOT APPLY. Storage vessels of volatile organic liquids having a capacity greater than 151 m ³ and storing a material having a true vapor pressure less than 3.5 kPA are not affected sources. 40 CFR 63.110b(b)
anks -07, 4-07, 5-07, 6-07, 7-07, 8-07, 9-07, 10-07, 11-07, 12-07, 13-07, 14-07, 15-07, 16-07, 17-07, 18-07, 19-07	NESHAP 40 CFR 63 Subpart EEEE – National Emission Standards for Hazardous Air Pollutants: Organic Liquids Distribution (Non-Gasoline) [40 CFR 63.2338] Storage of Volatile Organic Compounds [LAC 33:III.2103]	DOES NOT APPLY. Material stored does not meet the definition of an organic liquid based on 40 CFR 63 Subpart EEEE. DOES NOT APPLY. The tank does not store VOC with a vapor pressure of 1.5 psia or greater.
	NSPS Subpart Kb – Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984. [40 CFR 60.110b]	DOES NOT APPLY. Storage vessels of volatile organic liquids having a capacity greater than 151 m ³ and storing a material having a true vapor pressure less than 3.5 kPA are not affected sources. 40 CFR 63.110b(b)

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

St Rose Terminal
 Agency Interest No.: 4885
 International Matex Tank Terminals
 St. Rose, St. Charles Parish, Louisiana

Table 2. Explanation for Exemption Status or Non-Applicability of a Source		
No.	Requirement	Notes
0-07	Control of Emissions of Organic Compounds – VOC Loading [LAC 33:III.2107]	DOES NOT APPLY. Does not apply as per the requirements of LAC 33:III.2107.A.1. True vapor pressure at loading conditions less than 1.5 psia.
0-07	Storage of Volatile Organic Compounds [LAC 33:III.2103]	DOES NOT APPLY. The tank does not store VOC with a vapor pressure of 1.5 psia or greater.
0-07	NSPS Subpart Kb – Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984. [40 CFR 60.110b]	DOES NOT APPLY. Storage vessels of volatile organic liquids having a capacity greater than 151 m ³ and storing a material having a true vapor pressure less than 3.5 kPA are not affected sources. 40 CFR 63.110b(b)
0-07	NESHAP 40 CFR 63 Subpart EEEE – National Emission Standards for Hazardous Air Pollutants: Organic Liquids Distribution (Non-Gasoline) [40 CFR 63.2338]	DOES NOT APPLY. Material stored does not meet the definition of an organic liquid based on 40 CFR 63 Subpart EEEE.
0-07	Control of Emissions of Organic Compounds – VOC Loading [LAC 33:III.2107]	DOES NOT APPLY. Does not apply as per the requirements of LAC 33:III.2107.A.1. True vapor pressure at loading conditions less than 1.5 psia.
0-07	NESHAP 40 CFR 63 Subpart EEEE – National Emission Standards for Hazardous Air Pollutants: Organic Liquids Distribution (Non-Gasoline) [40 CFR 63.2338]	DOES NOT APPLY. Material loaded is exempt from the definition of organic liquid (fuel oil heavier than No. 2) in Subpart EEEE.

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

St Rose Terminal
 Agency Interest No.: 4885
 International Matex Tank Terminals
 St. Rose, St. Charles Parish, Louisiana

J. Table 2. Explanation for Exemption Status or Non-Applicability of a Source

ID No:	Requirement	Notes
Boiler No. 3 1-07	Comprehensive Toxic Air Pollution Emission Control Program [LAC 33:III. Chapter 51]	EXEMPT. Emissions result from combustion of Group 1 Virgin Fossil Fuel and are exempt as per LAC 33:III.5105.B.3.

The above table provides explanation for both the exemption status or non-applicability of a source cited by 1, 2 or 3 in the matrix presented in Section X (Table 1) of this permit.

General Information

AI ID: 4885 International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

ID	Name	User Group	Start Date
2520-00033	International Matex Tank Terminals - St Rose Terminal	CDS Number	05-27-1993
72-0771251	Federal Tax ID	Federal Tax ID	11-21-1999
LAD982294068	International Matex Tank Terminals	Hazardous Waste Notification	03-03-2000
00456	Hill Petroleum St Rose	Inactive & Abandoned Sites	03-01-1983
LAD980864151	International Processors	Inactive & Abandoned Sites	03-01-1983
LA0075833	WPC File Number	LPDES Permit #	05-22-2003
LAR10D215	LPDES #	LPDES Permit #	10-01-2005
LAR10D269	LPDES Permit #	LPDES Permit #	12-22-2005
WP1524	WPC State Permit Number	LWDPS Permit #	06-25-2003
G-089-5905	Priority 1 Emergency Site	Priority 1 Emergency Site	07-18-2006
GT-089-6067	Site Id #	Solid Waste Facility No.	10-22-2001
104502	Site ID #	Solid Waste Facility No.	09-05-2001
7766	International Matex Tank Terminal	TEMPO Merge	02-18-2003
1101	International Processors	TEMPO Merge	01-22-2001
1765	UST Case History Case Number	UST Case Number	11-21-1999
1766	UST Case History Case Number	UST Case Number	11-21-1999
1768	UST Case History Case Number	UST Case Number	11-21-1999
45005088	UST Case History Case Number	UST Case Number	11-21-1999
WQC 980326-01	UST Facility ID (from UST legacy data)	UST FID #	10-12-2002
WQC GC 060412-01	Water Quality Certification #	Water Certification	11-25-2002
WQC JP 080130-04	Water Quality Certification #	Water Certification	04-27-2006
WQC MB 040305-08	Water Quality Certification #	Water Certification	02-14-2008
WQC NH 040813-04	Water Quality Certification #	Water Certification	03-10-2004
WQC TR 030930-03	Water Quality Certification #	Water Certification	08-16-2004
		Water Certification	09-30-2003

Address: 11842 River Rd
 (a portion of)
 St. Rose, LA 70087
Main Phone: 5044632448

Address: PO Box 159
 St. Rose, LA 700870159

in of Front Gate: 29° 56' 25" latitude, 90° 19' 30" longitude, Coordinate Method: Interpolation - Map, Coordinate Datum: NAD27

People: Name Mailing Address Phone (Type) Relationship

General Information

AI ID: 4885 International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

Name	Mailing Address	Phone (Type)	Relationship
Mike Chauvin	321 St Charles Ave New Orleans, LA 70130	5043682560 (WP)	Solid Waste Permit Contact for
John Little	PO Box 159 St. Rose, LA 70087	5044683997 (WP)	Responsible Official for
John Little	PO Box 159 St. Rose, LA 70087	johnlittle@imtt.com (Responsible Official for
John Little	PO Box 159 St. Rose, LA 70087	5044683997 (WP)	Underground Storage Tank Contact for
John Little	PO Box 159 St. Rose, LA 70087	johnlittle@imtt.com (Underground Storage Tank Contact for
Colleen McCarthy	321 St Charles Ave New Orleans, LA 70130	colleenmccarthy@ir	Air Permit Contact For
Colleen McCarthy	321 St Charles Ave New Orleans, LA 70130	5044683997 (WP)	Air Permit Contact For
Ridgely Myers	PO Box 159 St. Rose, LA 700870159	RMYPERS@IMTT.CC	Water Permit Contact For
Ridgely Myers	PO Box 159 St. Rose, LA 700870159	5044632451 (WP)	Emission Inventory Contact for
Ridgely Myers	PO Box 159 St. Rose, LA 700870159	5044632451 (WP)	Water Permit Contact For
Ridgely Myers	PO Box 159 St. Rose, LA 700870159	RMYPERS@IMTT.CC	Emission Inventory Contact for
Douglas Senette	PO Box 159 St. Rose, LA 700870159	5044683997 (WP)	Hazardous Waste Permit Contact For
Douglas Senette	PO Box 159 St. Rose, LA 700870159	5044683997 (WP)	Asbestos Contact for
Rusty Walker		5045868300 (WP)	Responsible Official for
Kenneth Wink	4949 Bullard Ave New Orleans, LA 70128	5042434573 (WP)	Water Certification Contact for

Name	Address	Phone (Type)	Relationship
IMTT - St Rose Terminal	11842 River Rd St Rose, LA 70087		Operates
International Matex Tank Terminals - IMTT	321 St Charles Ave New Orleans, LA 70130	5045868300 (WP)	Air Billing Party for
International Matex Tank Terminals - IMTT	321 St Charles Ave New Orleans, LA 70130	5045868300 (WP)	Water Billing Party for
International Properties	321 St Charles Ave New Orleans, LA 701300000	15045868300 (WP)	UST Billing Party for
International Properties	321 St Charles Ave New Orleans, LA 701300000	15045868300 (WP)	Owrs
International Properties	321 St Charles Ave New Orleans, LA 701300000	15045868300 (WP)	Emission Inventory Billing Party
Wink Inc	4949 Bullard Ave New Orleans, LA 70128	5042410590 (HP)	Provides environmental services for

Codes: 49319, Other Warehousing and Storage

This report entitled "General Information" contains a summary of facility-level information contained in LDEQ's TEMPO database for this facility and is not considered a part of the permit. Review the information contained in this document for accuracy and completeness. If any changes are required or if you have questions regarding this document, you may contact Mr. Ferrand, Environmental Assistance Division, at (225) 219-3247 or email your changes to facupdate@la.gov.

INVENTORIES

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

Asset Inventory:

	Description	Tank Volume	Max. Operating Rate	Normal Operating Rate	Contents	Operating Time
0001	009-00 - Tank 687 Vertical Fixed Roof Tank	4.22 million gallons		46.41 MM gallons/yr		8760 hr/yr (All Year)
0002	010-00 - Tank 688 Vertical Fixed Roof Tank	3.38 million gallons		37.21 MM gallons/yr		8760 hr/yr (All Year)
0003	011-00 - Tank 689 Vertical Fixed Roof Tank	3.38 million gallons		37.21 MM gallons/yr		8760 hr/yr (All Year)
0004	012-00 - Tank 690 Vertical Fixed Roof Tank	2.54 million gallons		27.95 MM gallons/yr		8760 hr/yr (All Year)
0005	013-00 - Tank 691 Vertical Fixed Roof Tank	2.54 million gallons		27.95 MM gallons/yr		8760 hr/yr (All Year)
0006	014-00 - Tank 692 Vertical Fixed Roof Tank	2.54 million gallons		27.95 MM gallons/yr		8760 hr/yr (All Year)
0007	21-01 - Tank 683 Vertical Fixed Roof Tank	4.22 million gallons		46.41 MM gallons/yr		8760 hr/yr (All Year)
0008	1-02 - Tank 693 Vertical Fixed Roof Tank	2.54 million gallons		27.95 MM gallons/yr		8760 hr/yr (All Year)
0009	2-02 - Tank 694 Vertical Fixed Roof Tank	4.22 million gallons		46.41 MM gallons/yr		8760 hr/yr (All Year)
0010	133-82 - Tank N-23 External Floating Roof Tank	8.45 million gallons		101.38 MM gallons/yr		8760 hr/yr (All Year)
0025	1-03 - Engine 1			275 horsepower		4500 hr/yr (All Year)
0028	012-82 - Tank 014 Vertical Fixed Roof Tank	2.33 million gallons		27.96 MM gallons/yr		8760 hr/yr (All Year)
0029	036-82 - Tank 028 Vertical Fixed Roof Tank	79728 gallons		956736 gallons/yr		8760 hr/yr (All Year)
0030	091-82 - Tank 091 Internal Floating Roof Tank	1.11 million gallons		13.29 MM gallons/yr		8760 hr/yr (All Year)
0031	092-82 - Tank 092 Internal Floating Roof Tank	1.11 million gallons		13.29 MM gallons/yr		8760 hr/yr (All Year)
0032	093-82 - Tank 093 Internal Floating Roof Tank	1.11 million gallons		13.29 MM gallons/yr		8760 hr/yr (All Year)
0033	094-82 - Tank 094 Internal Floating Roof Tank	1.11 million gallons		13.29 MM gallons/yr		8760 hr/yr (All Year)
0034	095-82 - Tank 095 Internal Floating Roof Tank	1.27 million gallons		15.19 MM gallons/yr		8760 hr/yr (All Year)
0035	096-82 - Tank 096 Internal Floating Roof Tank	1.27 million gallons		15.19 MM gallons/yr		8760 hr/yr (All Year)
0036	097-82 - Tank 097 Internal Floating Roof Tank	1.27 million gallons		15.19 MM gallons/yr		8760 hr/yr (All Year)
0037	098-82 - Tank 098 Internal Floating Roof Tank	1.27 million gallons	15.19 MM gallons/yr			8760 hr/yr (All Year)
0038	101-82 - Tank 151 External Floating Roof Tank	6.79 million gallons		81.48 MM gallons/yr		8760 hr/yr (All Year)
0039	102-82 - Tank 152 External Floating Roof Tank	6.79 million gallons		81.48 MM gallons/yr		8760 hr/yr (All Year)
0041	104-82 - Tank 202 External Floating Roof Tank	8.39 million gallons		100.72 MM gallons/yr		8760 hr/yr (All Year)

INVENTORIES

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

Inventory:		Description	Tank Volume	Max. Operating Rate	Normal Operating Rate	Contents	Operating Time
D							
St Rose Terminal							
0042		Tank 203 External Floating Roof Tank	8.39 million gallons		100.72 MM gallons/yr		8760 hr/yr (All Year)
0043		Tank 501 Internal Floating Roof Tank	20.98 million gallons		251.8 MM gallons/yr		8760 hr/yr (All Year)
0044		Tank 504 Internal Floating Roof Tank	20.98 million gallons		251.8 MM gallons/yr		8760 hr/yr (All Year)
0045		Tank 801 External Floating Roof Tank	3.38 million gallons		115.04 MM gallons/yr		8760 hr/yr (All Year)
0046		Tank 802 External Floating Roof Tank	3.38 million gallons		115.04 MM gallons/yr		8760 hr/yr (All Year)
0047		Tank 803 Internal Floating Roof Tank	3.38 million gallons		40.6 MM gallons/yr		8760 hr/yr (All Year)
0048		Tank 804 External Floating Roof Tank	3.38 million gallons		40.6 MM gallons/yr		8760 hr/yr (All Year)
0049		Tank 805 External Floating Roof Tank	3.38 million gallons		81.2 MM gallons/yr		8760 hr/yr (All Year)
0050		Tank 806 Internal Floating Roof Tank	3.38 million gallons		40.6 MM gallons/yr		8760 hr/yr (All Year)
0051		Tank N-21 External Floating Roof Tank	8.45 million gallons		101.38 MM gallons/yr		8760 hr/yr (All Year)
0053		Tank N-25 External Floating Roof Tank	8.45 million gallons		101.38 MM gallons/yr		8760 hr/yr (All Year)
0054		Railroad Loading Arms			4.4 MM bbl/yr		8760 hr/yr (All Year)
0054		Railroad Loading Arms			4.4 MM bbl/yr		8760 hr/yr (All Year)
0055		Boiler No. 1		33.45 MM BTU/hr			8760 hr/yr (All Year)
0056		Engine A			675 horsepower		8760 hr/yr (All Year)
0057		Engine B			675 horsepower		8760 hr/yr (All Year)
0058		Engine C			675 horsepower		8760 hr/yr (All Year)
0059		Engine D			900 horsepower		8760 hr/yr (All Year)
0060		Engine E			900 horsepower		8760 hr/yr (All Year)
0061		Engine F			900 horsepower		8760 hr/yr (All Year)
0061		Engine F			900 horsepower		8760 hr/yr (All Year)
0062		Engine G			900 horsepower		8760 hr/yr (All Year)
0063		Engine H			900 horsepower		8760 hr/yr (All Year)
0063		Engine H			900 horsepower		8760 hr/yr (All Year)
0064		Engine I		900 horsepower			8760 hr/yr (All Year)
0065		Engine J			466 horsepower		8760 hr/yr (All Year)
0066		Engine K			466 horsepower		8760 hr/yr (All Year)
0067		Engine L			310 horsepower		500 hr/yr (All Year)
0067		Engine L			310 horsepower		8760 hr/yr (All Year)
0068		Engine M			310 horsepower		500 hr/yr (All Year)
0068		Engine M			310 horsepower		8760 hr/yr (All Year)
0069		Engine N			900 horsepower		8760 hr/yr (All Year)

INVENTORIES

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

et Item Inventory:

	Description	Tank Volume	Max. Operating Rate	Normal Operating Rate	Contents	Operating Time
ose Terminal						
0071	170-82 - Engine 2			117 horsepower		8760 hr/yr (All Year)
0072	171-82 - Engine 3			117 horsepower		8760 hr/yr (All Year)
0073	172-82 - Engine 4			117 horsepower		3000 hr/yr (All Year)
0073	172-82 - Engine 4			117 horsepower		8760 hr/yr (All Year)
0074	173-82 - Engine 5			117 horsepower		8760 hr/yr (All Year)
0075	174-82 - Engine 6			175 horsepower		8760 hr/yr (All Year)
0076	175-82 - Engine 7			175 horsepower		8760 hr/yr (All Year)
0077	176-82 - Engine 8			117 horsepower		3000 hr/yr (All Year)
0077	176-82 - Engine 8			117 horsepower		8760 hr/yr (All Year)
0078	178-82 - Engine 10			175 horsepower		8760 hr/yr (All Year)
0079	179-82 - Engine 11			117 horsepower		8760 hr/yr (All Year)
0081	182-82 - Engine 14			175 horsepower		8760 hr/yr (All Year)
0082	183-82 - Engine 15			117 horsepower		3000 hr/yr (All Year)
0082	183-82 - Engine 15			117 horsepower		8760 hr/yr (All Year)
0084	185-82 - Engine 17			175 horsepower		8760 hr/yr (All Year)
0085	186-82 - Engine 18			117 horsepower		3000 hr/yr (All Year)
0085	186-82 - Engine 18			117 horsepower		8760 hr/yr (All Year)
0086	187-82 - Engine 19			117 horsepower		3000 hr/yr (All Year)
0086	187-82 - Engine 19			117 horsepower		8760 hr/yr (All Year)
0087	188-82 - Engine 20			117 horsepower		8760 hr/yr (All Year)
0088	189-82 - Engine 21			117 horsepower		8760 hr/yr (All Year)
0089	190-82 - Engine 22			175 horsepower		4380 hr/yr (All Year)
0089	190-82 - Engine 22			175 horsepower		8760 hr/yr (All Year)
0090	002-86 - Tank S-2 Vertical Fixed Roof Tank	25589 gallons		307068 gallons/yr		8760 hr/yr (All Year)
0091	003-86 - Tank S-3 Vertical Fixed Roof Tank	25589 gallons		307068 gallons/yr		8760 hr/yr (All Year)
0092	004-86 - Tank 401 Vertical Fixed Roof Tank	1.69 million gallons		20.3 MM BTU/hr		8760 hr/yr (All Year)
0093	005-86 - Tank 402 Vertical Fixed Roof Tank	1.78 million gallons		21.31 MM gallons/yr		8760 hr/yr (All Year)
0094	006-86 - Tank 403 Vertical Fixed Roof Tank	1.69 million gallons		20.3 MM gallons/yr		8760 hr/yr (All Year)
0095	001-89 - Tank DP-1 Horizontal Fixed Roof Tank	12689 gallons		152268 gallons/yr		8760 hr/yr (All Year)
0096	002-89 - Tank DP-2 Horizontal Fixed Roof Tank	12689 gallons		152268 gallons/yr		8760 hr/yr (All Year)
0097	004-89 - Tank DP-4 Horizontal Fixed Roof Tank	12689 gallons		152268 gallons/yr		8760 hr/yr (All Year)
0098	005-89 - Tank DP-5 Horizontal Fixed Roof Tank	12689 gallons		152268 gallons/yr		8760 hr/yr (All Year)
0099	007-89 - Tank MV-1 Vertical Fixed Roof Tank	9971 gallons		119652 gallons/yr		8760 hr/yr (All Year)
0100	009-89 - Tank EQ-1 Vertical Fixed Roof Tank	48177 gallons		17.58 MM gallons/yr		8760 hr/yr (All Year)
0101	010-89 - Tank EF-1 Vertical Fixed Roof Tank	48177 gallons		17.58 MM gallons/yr		8760 hr/yr (All Year)
0102	012-89 - Tank 099 Internal Floating Roof Tank	1.11 million gallons		13.29 MM gallons/yr		8760 hr/yr (All Year)
0103	013-89 - Tank 100 Internal Floating Roof Tank	1.11 million gallons		13.29 MM gallons/yr		8760 hr/yr (All Year)

INVENTORIES

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Activity Number: PER20070012
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Inventory:		Description	Tank Volume	Max. Operating Rate	Normal Operating Rate	Contents	Operating Time
St Rose Terminal							
0105	34-89 - Engine 23				117 horsepower		1708 hr/yr (All Year)
0105	34-89 - Engine 23				117 horsepower		8760 hr/yr (All Year)
0106	35-89 - Engine 24				175 horsepower		784 hr/yr (All Year)
0106	35-89 - Engine 24				175 horsepower		8760 hr/yr (All Year)
0107	001-92 - Tank DP-7 Horizontal Fixed Roof Tank	12689 gallons			152268 gallons/yr		8760 hr/yr (All Year)
0108	006-94 - Tank 807 Internal Floating Roof Tank	7.04 million gallons			84.44 MM gallons/yr		8760 hr/yr (All Year)
0109	3-84 - Truck Rack No. 6				7 MM bbl/yr		8760 hr/yr (All Year)
0110	6-84 - Truck Rack #5 at Coleman B-Pit				7 MM bbl/yr		8760 hr/yr (All Year)
0111	7-84 - Truck Rack No. 1				7 MM bbl/yr		8760 hr/yr (All Year)
0112	8-84 - Truck Rack No. 2				7 MM bbl/yr		8760 hr/yr (All Year)
0113	1-87 - Truck Rack No. 3				7 MM bbl/yr		8760 hr/yr (All Year)
0114	2-87 - Truck Rack No. 4				7 MM bbl/yr		8760 hr/yr (All Year)
0115	002-97 - Tank 090 Internal Floating Roof Tank	1.27 million gallons			15.18 MM gallons/yr		8760 hr/yr (All Year)
0116	1-99 - Engine 25				85 horsepower		8760 hr/yr (All Year)
0117	016-99 - Tank 089 Internal Floating Roof Tank	1.27 million gallons			15.19 MM gallons/yr		8760 hr/yr (All Year)
0118	030-99 - Tank MC Vertical Fixed Roof Tank	11749 gallons			281976 gallons/yr		8760 hr/yr (All Year)
0119	26-99 - Methanol Marine/Rail/Truck Loading VRU 1				20.35 MM bbl/yr		8760 hr/yr (All Year)
0120	27-99 - Methanol Marine/Rail/Truck Loading VRU 2				20.35 MM bbl/yr		8760 hr/yr (All Year)
0121	28-99 - Methanol Marine/Rail/Truck Loading VRU 3				20.35 MM bbl/yr		8760 hr/yr (All Year)
0122	314-95 - Tank 701 Internal Floating Roof Tank	5.03 million gallons			120.8 MM gallons/yr		8760 hr/yr (All Year)
0123	315-95 - Tank 702 Internal Floating Roof Tank	5.03 million gallons			120.8 MM gallons/yr		8760 hr/yr (All Year)
0124	017-99 - Tank 103 Internal Floating Roof Tank	4.81 million gallons			115.49 MM gallons/yr		8760 hr/yr (All Year)
0125	018-99 - Tank 104 Internal Floating Roof Tank	4.81 million gallons			115.49 MM gallons/yr		8760 hr/yr (All Year)
0126	019-99 - Tank 105 Internal Floating Roof Tank	4.81 million gallons			115.49 MM gallons/yr		8760 hr/yr (All Year)
0127	020-99 - Tank 106 Internal Floating Roof Tank	4.81 million gallons			115.49 MM gallons/yr		8760 hr/yr (All Year)
0128	021-99 - Tank 107 Internal Floating Roof Tank	4.81 million gallons			115.49 MM gallons/yr		8760 hr/yr (All Year)
0129	022-99 - Tank 108 Internal Floating Roof Tank	4.81 million gallons			115.49 MM gallons/yr		8760 hr/yr (All Year)
0130	023-99 - Tank 109 Internal Floating Roof Tank	4.81 million gallons			115.49 MM gallons/yr		8760 hr/yr (All Year)
0131	024-99 - Tank 110 Internal Floating Roof Tank	4.81 million gallons			115.49 MM gallons/yr		8760 hr/yr (All Year)
0132	025-99 - Tank 111 Internal Floating Roof Tank	4.81 million gallons			115.49 MM gallons/yr		8760 hr/yr (All Year)

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act Item Inventory:

ID	Description	Tank Volume	Max. Operating Rate	Normal Operating Rate	Contents	Operating Time
St Rose Terminal						
0133	035-99 - Tank 112 Internal Floating Roof Tank	4.81 million gallons		115.49 MM gallons/yr		8760 hr/yr (All Year)
0134	036-99 - Tank 116 Internal Floating Roof Tank	4.81 million gallons		115.49 MM gallons/yr		8760 hr/yr (All Year)
0135	037-99 - Tank 118 Internal Floating Roof Tank	4.81 million gallons		115.49 MM gallons/yr		8760 hr/yr (All Year)
0136	1-01 - Tank 113 Internal Floating Roof Tank	4.81 million gallons		115.49 MM gallons/yr		8760 hr/yr (All Year)
0137	2-01 - Tank 114 Internal Floating Roof Tank	4.81 million gallons		115.49 MM gallons/yr		8760 hr/yr (All Year)
0138	3-01 - Tank 115 Internal Floating Roof Tank	4.81 million gallons		115.49 MM gallons/yr		8760 hr/yr (All Year)
0139	4-01 - Tank 117 Internal Floating Roof Tank	4.81 million gallons		115.49 MM gallons/yr		8760 hr/yr (All Year)
0140	5-01 - Tank 119 Internal Floating Roof Tank	4.81 million gallons		115.49 MM gallons/yr		8760 hr/yr (All Year)
0141	006-01 - Tank D-1 Vertical Fixed Roof Tank	30453 gallons		365436 gallons/yr		8760 hr/yr (All Year)
0142	8-01 - Tank WO-1 Vertical Fixed Roof Tank	48177 gallons		578124 gallons/yr		8760 hr/yr (All Year)
0143	9-01 - Tank bc-2cc Horizontal Fixed Roof Tank	544 gallons		6528 gallons/yr		8760 hr/yr (All Year)
0144	010-01 - Tank R-1 Vertical Fixed Roof Tank	225574 gallons		2.7 MM gallons/yr		8760 hr/yr (All Year)
0145	011-01 - Tank TE-1 Horizontal Fixed Roof Tank	47371 gallons		568452 gallons/yr		8760 hr/yr (All Year)
0146	14-01 - Engine NTSP			60 horsepower		500 hr/yr (All Year)
0146	14-01 - Engine NTSP			60 horsepower		8760 hr/yr (All Year)
0147	002-82 - Tank 002 Vertical Fixed Roof Tank	2.33 million gallons		27.96 MM gallons/yr		8760 hr/yr (All Year)
0149	005-82 - Tank 007 Vertical Fixed Roof Tank	2.33 million gallons		27.96 MM gallons/yr		8760 hr/yr (All Year)
0150	006-82 - Tank 008 Vertical Fixed Roof Tank	2.33 million gallons		27.96 MM gallons/yr		8760 hr/yr (All Year)
0152	008-82 - Tank 010 Vertical Fixed Roof Tank	2.33 million gallons		27.96 MM gallons/yr		8760 hr/yr (All Year)
0153	009-82 - Tank 011 Vertical Fixed Roof Tank	2.33 million gallons		27.96 MM gallons/yr		8760 hr/yr (All Year)
0155	014-82 - Tank 004 Vertical Fixed Roof Tank	1.59 million gallons		19.08 MM gallons/yr		8760 hr/yr (All Year)
0156	015-82 - Tank 006 Vertical Fixed Roof Tank	1.59 million gallons		19.08 MM gallons/yr		8760 hr/yr (All Year)
0157	016-82 - Tank 015 Vertical Fixed Roof Tank	392499 gallons		4.71 MM gallons/yr		8760 hr/yr (All Year)
0158	017-82 - Tank 016 Vertical Fixed Roof Tank	392499 gallons		4.71 MM gallons/yr		8760 hr/yr (All Year)
0159	018-82 - Tank 018 Vertical Fixed Roof Tank	845904 gallons		10.15 MM gallons/yr		8760 hr/yr (All Year)
0160	019-82 - Tank 019 Vertical Fixed Roof Tank	410193 gallons		4.92 MM gallons/yr		8760 hr/yr (All Year)
0161	020-82 - Tank 020 Vertical Fixed Roof Tank	434466 gallons		5.21 MM gallons/yr		8760 hr/yr (All Year)
0162	021-82 - Tank 021 Vertical Fixed Roof Tank	434466 gallons		5.21 MM gallons/yr		8760 hr/yr (All Year)
0163	022-82 - Tank 022 Vertical Fixed Roof Tank	434466 gallons		5.21 MM gallons/yr		8760 hr/yr (All Year)

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uct Item Inventory:

	Description	Tank Volume	Max. Operating Rate	Normal Operating Rate	Contents	Operating Time
3164	023-82 - Tank 036 Vertical Fixed Roof Tank	434466 gallons		5.21 MM gallons/yr		8760 hr/yr (All Year)
3165	024-82 - Tank 037 Vertical Fixed Roof Tank	434466 gallons		5.21 MM gallons/yr		8760 hr/yr (All Year)
3166	025-82 - Tank 038 Vertical Fixed Roof Tank	434466 gallons		5.21 MM gallons/yr		8760 hr/yr (All Year)
3167	026-82 - Tank 039 Vertical Fixed Roof Tank	434466 gallons		5.21 MM gallons/yr		8760 hr/yr (All Year)
3168	027-82 - Tank 040 Vertical Fixed Roof Tank	434466 gallons		5.21 MM gallons/yr		8760 hr/yr (All Year)
3169	028-82 - Tank 087 Vertical Fixed Roof Tank	414493 gallons		4.97 MM gallons/yr		8760 hr/yr (All Year)
3170	031-82 - Tank 310 Vertical Fixed Roof Tank	424420 gallons		5.09 MM gallons/yr		8760 hr/yr (All Year)
3171	032-82 - Tank 023 Vertical Fixed Roof Tank	425889 gallons		5.11 MM gallons/yr		8760 hr/yr (All Year)
3172	033-82 - Tank 024 Vertical Fixed Roof Tank	215882 gallons		2.59 MM gallons/yr		8760 hr/yr (All Year)
3173	034-82 - Tank 026 Vertical Fixed Roof Tank	493444 gallons		592128 gallons/yr		8760 hr/yr (All Year)
3174	035-82 - Tank 029 Vertical Fixed Roof Tank	49344 gallons		932256 gallons/yr		8760 hr/yr (All Year)
3175	037-82 - Tank 030 Vertical Fixed Roof Tank	77688 gallons		932256 gallons/yr		8760 hr/yr (All Year)
3176	038-82 - Tank 031 Vertical Fixed Roof Tank	77688 gallons		932256 gallons/yr		8760 hr/yr (All Year)
3177	039-82 - Tank 032 Vertical Fixed Roof Tank	77688 gallons		932256 gallons/yr		8760 hr/yr (All Year)
3178	040-82 - Tank 033 Vertical Fixed Roof Tank	77688 gallons		932256 gallons/yr		8760 hr/yr (All Year)
3179	041-82 - Tank 034 Vertical Fixed Roof Tank	77688 gallons		932256 gallons/yr		8760 hr/yr (All Year)
3180	042-82 - Tank 035 Vertical Fixed Roof Tank	77688 gallons		932256 gallons/yr		8760 hr/yr (All Year)
3181	043-82 - Tank 041 Vertical Fixed Roof Tank	440134 gallons		5.28 MM gallons/yr		8760 hr/yr (All Year)
3182	044-82 - Tank 042 Vertical Fixed Roof Tank	440134 gallons		5.28 MM gallons/yr		8760 hr/yr (All Year)
3183	045-82 - Tank 043 Vertical Fixed Roof Tank	440134 gallons		5.28 MM gallons/yr		8760 hr/yr (All Year)
3184	046-82 - Tank 044 Vertical Fixed Roof Tank	440134 gallons		5.28 MM gallons/yr		8760 hr/yr (All Year)
3185	047-82 - Tank 045 Vertical Fixed Roof Tank	440134 gallons		5.28 MM gallons/yr		8760 hr/yr (All Year)
3186	048-82 - Tank 046 Vertical Fixed Roof Tank	440134 gallons		5.28 MM gallons/yr		8760 hr/yr (All Year)
3187	049-82 - Tank 047 Vertical Fixed Roof Tank	440134 gallons		5.28 MM gallons/yr		8760 hr/yr (All Year)
3188	050-82 - Tank 048 Vertical Fixed Roof Tank	440134 gallons		5.28 MM gallons/yr		8760 hr/yr (All Year)
3189	051-82 - Tank 049 Vertical Fixed Roof Tank	383406 gallons		4.6 MM gallons/yr		8760 hr/yr (All Year)
3190	052-82 - Tank 050 Vertical Fixed Roof Tank	383406 gallons		4.6 MM gallons/yr		8760 hr/yr (All Year)
3191	053-82 - Tank 051 Vertical Fixed Roof Tank	433103 gallons		5.19 MM gallons/yr		8760 hr/yr (All Year)
3192	054-82 - Tank 052 Vertical Fixed Roof Tank	433103 gallons		5.19 MM gallons/yr		8760 hr/yr (All Year)
3193	055-82 - Tank 053 Vertical Fixed Roof Tank	433103 gallons		5.19 MM gallons/yr		8760 hr/yr (All Year)
3194	056-82 - Tank 054 Vertical Fixed Roof Tank	433103 gallons		5.19 MM gallons/yr		8760 hr/yr (All Year)
3195	057-82 - Tank 055 Vertical Fixed Roof Tank	433103 gallons		5.19 MM gallons/yr		8760 hr/yr (All Year)
3196	058-82 - Tank 056 Vertical Fixed Roof Tank	433103 gallons		5.19 MM gallons/yr		8760 hr/yr (All Year)
3197	059-82 - Tank 057 Vertical Fixed Roof Tank	433103 gallons		5.19 MM gallons/yr		8760 hr/yr (All Year)
3198	060-82 - Tank 058 Vertical Fixed Roof Tank	433103 gallons		5.19 MM gallons/yr		8760 hr/yr (All Year)
3199	061-82 - Tank 059 Vertical Fixed Roof Tank	433103 gallons		5.19 MM gallons/yr		8760 hr/yr (All Year)
3200	062-82 - Tank 060 Vertical Fixed Roof Tank	433103 gallons		5.19 MM gallons/yr		8760 hr/yr (All Year)
3201	063-82 - Tank 061 Vertical Fixed Roof Tank	433103 gallons		5.19 MM gallons/yr		8760 hr/yr (All Year)
3202	064-82 - Tank 062 Vertical Fixed Roof Tank	433103 gallons		5.19 MM gallons/yr		8760 hr/yr (All Year)
3203	065-82 - Tank 063 Vertical Fixed Roof Tank	433103 gallons		5.19 MM gallons/yr		8760 hr/yr (All Year)

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Inventory:

D	Description	Tank Volume	Max. Operating Rate	Normal Operating Rate	Contents	Operating Time
St Rose Terminal						
0204	066-82 - Tank 064 Vertical Fixed Roof Tank	433103 gallons		5.19 MM gallons/yr		8760 hr/yr (All Year)
0205	067-82 - Tank 065 Vertical Fixed Roof Tank	433103 gallons		5.19 MM gallons/yr		8760 hr/yr (All Year)
0206	068-82 - Tank 071 Vertical Fixed Roof Tank	1.06 million gallons		12.65 MM gallons/yr		8760 hr/yr (All Year)
0207	069-82 - Tank 072 Vertical Fixed Roof Tank	1.06 million gallons		12.65 MM gallons/yr		8760 hr/yr (All Year)
0208	070-82 - Tank 073 Vertical Fixed Roof Tank	1.06 million gallons		12.65 MM gallons/yr		8760 hr/yr (All Year)
0209	071-82 - Tank 074 Vertical Fixed Roof Tank	1.06 million gallons		12.65 MM gallons/yr		8760 hr/yr (All Year)
0210	072-82 - Tank 075 Vertical Fixed Roof Tank	1.03 million gallons		12.65 MM gallons/yr		8760 hr/yr (All Year)
0211	073-82 - Tank 076 Vertical Fixed Roof Tank	1.06 million gallons		12.65 MM gallons/yr		8760 hr/yr (All Year)
0212	074-82 - Tank 077 Vertical Fixed Roof Tank	1.06 million gallons		12.65 MM gallons/yr		8760 hr/yr (All Year)
0213	075-82 - Tank 078 Vertical Fixed Roof Tank	1.06 million gallons		12.65 MM gallons/yr		8760 hr/yr (All Year)
0214	076-82 - Tank 079 Vertical Fixed Roof Tank	1.06 million gallons		12.65 MM gallons/yr		8760 hr/yr (All Year)
0215	077-82 - Tank 080 Vertical Fixed Roof Tank	1.06 million gallons		12.65 MM gallons/yr		8760 hr/yr (All Year)
0216	078-82 - Tank 081 Vertical Fixed Roof Tank	1.06 million gallons		12.65 MM gallons/yr		8760 hr/yr (All Year)
0217	079-82 - Tank 082 Vertical Fixed Roof Tank	1.06 million gallons		12.65 MM gallons/yr		8760 hr/yr (All Year)
0218	080-82 - Tank 083 Vertical Fixed Roof Tank	1.06 million gallons		12.65 MM gallons/yr		8760 hr/yr (All Year)
0219	081-82 - Tank 084 Vertical Fixed Roof Tank	845904 gallons		10.15 MM gallons/yr		8760 hr/yr (All Year)
0220	082-82 - Tank 301 Vertical Fixed Roof Tank	1.06 million gallons		12.65 MM gallons/yr		8760 hr/yr (All Year)
0221	084-82 - Tank 303 Vertical Fixed Roof Tank	1.06 million gallons		12.65 MM gallons/yr		8760 hr/yr (All Year)
0222	085-82 - Tank 304 Vertical Fixed Roof Tank	1.06 million gallons		12.65 MM gallons/yr		8760 hr/yr (All Year)
0223	086-82 - Tank 305 Vertical Fixed Roof Tank	1.06 million gallons		12.65 MM gallons/yr		8760 hr/yr (All Year)
0224	087-82 - Tank 306 Vertical Fixed Roof Tank	1.06 million gallons		12.65 MM gallons/yr		8760 hr/yr (All Year)
0225	088-82 - Tank 307 Vertical Fixed Roof Tank	1.06 million gallons		12.65 MM gallons/yr		8760 hr/yr (All Year)
0226	089-82 - Tank 085 Vertical Fixed Roof Tank	845904 gallons		12.65 MM gallons/yr		8760 hr/yr (All Year)
0227	130-82 - Tank F-6 Vertical Fixed Roof Tank	1.11 million gallons		13.29 MM gallons/yr		8760 hr/yr (All Year)
0228	001-86 - Tank 086 Vertical Fixed Roof Tank	24061 gallons		288732 gallons/yr		8760 hr/yr (All Year)

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Inventory Item		Description	Tank Volume	Max. Operating Rate	Normal Operating Rate	Contents	Operating Time
St Rose Terminal							
0229	008-89 - Tank 400	Vertical Fixed Roof Tank	77688 gallons		932256 gallons/yr		8760 hr/yr (All Year)
0230	014-89 - Tank 311	Vertical Fixed Roof Tank	126886 gallons		932256 MM gallons/yr		8760 hr/yr (All Year)
0231	302-95 - Tank 302	Vertical Fixed Roof Tank	1.27 million gallons		15.19 MM gallons/yr		8760 hr/yr (All Year)
0232	312-95 - Tank 312	Vertical Fixed Roof Tank	1.27 million gallons		15.19 MM gallons/yr		8760 hr/yr (All Year)
0233	313-95 - Tank 313	Vertical Fixed Roof Tank	1.27 million gallons		15.19 MM gallons/yr		8760 hr/yr (All Year)
0234	001-00 - Tank 314	Vertical Fixed Roof Tank	1.05 million gallons		12.65 MM gallons/yr		8760 hr/yr (All Year)
0235	002-00 - Tank 315	Vertical Fixed Roof Tank	1.05 million gallons		12.65 MM gallons/yr		8760 hr/yr (All Year)
0236	003-00 - Tank 316	Vertical Fixed Roof Tank	1.05 million gallons		12.65 MM gallons/yr		8760 hr/yr (All Year)
0237	004-00 - Tank 317	Vertical Fixed Roof Tank	1.05 million gallons		12.65 MM gallons/yr		8760 hr/yr (All Year)
0238	005-00 - Tank 308	Vertical Fixed Roof Tank	1.05 million gallons		12.65 MM gallons/yr		8760 hr/yr (All Year)
0239	006-00 - Tank 309	Vertical Fixed Roof Tank	1.05 million gallons		12.65 MM gallons/yr		8760 hr/yr (All Year)
0240	142-82 - Ship Loading				30 MM bbl/yr		8760 hr/yr (All Year)
0241	4-99 - Barge Loading				25.85 MM bbl/yr		8760 hr/yr (All Year)
0242	090-82 - Tank 088	Vertical Fixed Roof Tank	845904 gallons		14.38 MM gallons/yr		8760 hr/yr (All Year)
0243	099-82 - Tank 101	Vertical Fixed Roof Tank	4.22 million gallons		71.72 MM gallons/yr		8760 hr/yr (All Year)
0244	106-82 - Tank 251	Vertical Fixed Roof Tank	10.52 million gallons		178.83 MM gallons/yr		8760 hr/yr (All Year)
0245	107-82 - Tank 252	Vertical Fixed Roof Tank	10.52 million gallons		178.83 MM gallons/yr		8760 hr/yr (All Year)
0246	108-82 - Tank 253	Vertical Fixed Roof Tank	10.52 million gallons		178.83 MM gallons/yr		8760 hr/yr (All Year)
0247	109-82 - Tank 254	Vertical Fixed Roof Tank	10.52 million gallons		178.83 MM gallons/yr		8760 hr/yr (All Year)
0248	110-82 - Tank 255	Vertical Fixed Roof Tank	10.52 million gallons		178.83 MM gallons/yr		8760 hr/yr (All Year)
0249	111-82 - Tank 256	Vertical Fixed Roof Tank	10.52 million gallons		178.83 MM gallons/yr		8760 hr/yr (All Year)
0250	112-82 - Tank 257	Vertical Fixed Roof Tank	10.52 million gallons		178.83 MM gallons/yr		8760 hr/yr (All Year)
0251	113-82 - Tank 258	Vertical Fixed Roof Tank	10.52 million gallons		178.83 MM gallons/yr		8760 hr/yr (All Year)
0252	115-82 - Tank 502	Vertical Fixed Roof Tank	20.98 million gallons		356.72 MM gallons/yr		8760 hr/yr (All Year)
0253	116-82 - Tank 503	Vertical Fixed Roof Tank	20.98 million gallons		356.72 MM gallons/yr		8760 hr/yr (All Year)

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Asset Inventory:

Asset ID	Description	Tank Volume	Max. Operating Rate	Normal Operating Rate	Contents	Operating Time
0254	118-82 - Tank 681 Vertical Fixed Roof Tank	3.38 million gallons		57.52 MM gallons/yr		8760 hr/yr (All Year)
0255	119-82 - Tank 682 Vertical Fixed Roof Tank	3.38 million gallons		57.52 MM gallons/yr		8760 hr/yr (All Year)
0256	120-82 - Tank 684 Vertical Fixed Roof Tank	3.38 million gallons		57.52 MM gallons/yr		8760 hr/yr (All Year)
0257	121-82 - Tank 685 Vertical Fixed Roof Tank	3.38 million gallons		57.52 MM gallons/yr		8760 hr/yr (All Year)
0258	122-82 - Tank 686 Vertical Fixed Roof Tank	3.38 million gallons		57.52 MM gallons/yr		8760 hr/yr (All Year)
0268	4-02 - Tank 710 Vertical Fixed Roof Tank	4.22 million gallons		46.41 MM gallons/yr		8760 hr/yr (All Year)
0269	5-02 - Tank 711 Vertical Fixed Roof Tank	4.22 million gallons		46.41 MM gallons/yr		8760 hr/yr (All Year)
0270	6-02 - Tank 712 Vertical Fixed Roof Tank	4.22 million gallons		46.41 MM gallons/yr		8760 hr/yr (All Year)
0271	7-02 - Tank 713 Vertical Fixed Roof Tank	4.22 million gallons		46.41 MM gallons/yr		8760 hr/yr (All Year)
0272	8-02 - Tank 714 Vertical Fixed Roof Tank	4.22 million gallons		46.41 MM gallons/yr		8760 hr/yr (All Year)
0273	9-02 - Tank 715 Vertical Fixed Roof Tank	4.22 million gallons		46.41 MM gallons/yr		8760 hr/yr (All Year)
0274	10-02 - Tank 716 Vertical Fixed Roof Tank	4.22 million gallons		46.41 MM gallons/yr		8760 hr/yr (All Year)
0275	11-02 - Tank 717 Vertical Fixed Roof Tank	4.22 million gallons		46.41 MM gallons/yr		8760 hr/yr (All Year)
0276	001-82 - Tank 001 Vertical Fixed Roof Tank	2.33 million gallons		39.62 MM gallons/yr		8760 hr/yr (All Year)
0277	003-82 - Tank 003 Vertical Fixed Roof Tank	2.33 million gallons		39.62 MM gallons/yr		8760 hr/yr (All Year)
0278	011-82 - Tank 013 Vertical Fixed Roof Tank	2.33 million gallons		39.62 MM gallons/yr		8760 hr/yr (All Year)
0280	100-82 - Tank 102 Vertical Fixed Roof Tank	4.22 million gallons		71.72 MM gallons/yr		8760 hr/yr (All Year)
0282	15-02 - Oil/Water Separator			160 gallons/min		8760 hr/yr (All Year)
0283	16-02 - DEA Barge Steaming			8 (other units)	barges/month	4608 hr/yr (All Year)
0283	16-02 - DEA Barge Steaming			8 (other units)	barges/month	8760 hr/yr (All Year)
0285	2-03 - Engine 16			275 horsepower		4500 hr/yr (All Year)
0286	144-82 - Heater 1		23 MM BTU/hr			8760 hr/yr (All Year)
0287	145-82 - Heater 2		23 MM BTU/hr			8760 hr/yr (All Year)
0288	146-82 - Heater 3		23 MM BTU/hr			8760 hr/yr (All Year)
0289	147-82 - Heater 4		23 MM BTU/hr			8760 hr/yr (All Year)
0290	148-82 - Heater 5		23 MM BTU/hr			8760 hr/yr (All Year)
0291	149-82 - Heater 6		23 MM BTU/hr			8760 hr/yr (All Year)
0292	150-82 - Heater 7		23 MM BTU/hr			8760 hr/yr (All Year)

INVENTORIES

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal
Activity Number: PER20070012
Permit Number: 2520-00033-V3
Air - Title V Regular Permit Major Mod

Item Inventory:	Description	Tank Volume	Max. Operating Rate	Normal Operating Rate	Contents	Operating Time
3293	Use Terminal		23 MM BTU/hr			8760 hr/yr (All Year)
3294	151-82 - Heater 8		1000 ft ³ /min			8760 hr/yr (All Year)
3300	32-99 - Methanol Rail/Truck Loading (Thermal Oxidizer)	6.61 million gallons		79.3 MM gallons/yr		8760 hr/yr (All Year)
3301	13-05 - Tank N-22 External Floating Roof Tank	6.61 million gallons		79.3 MM gallons/yr		8760 hr/yr (All Year)
3302	14-05 - Tank N-24 External Floating Roof Tank	6.61 million gallons		79.3 MM gallons/yr		8760 hr/yr (All Year)
3303	3-06 - Tank N-26 External Floating Roof Tank	6.61 million gallons		100.72 MM gallons/yr		8760 hr/yr (All Year)
3304	103-82 - Tank 201 External Floating Roof Tank	564 gallons		6768 gallons/yr		8760 hr/yr (All Year)
3307	003-02 - Tank SA Horizontal Fixed Roof Tank	4.22 million gallons		50.63 MM gallons/yr		8760 hr/yr (All Year)
3309	1-06 - Tank 009 Vertical Fixed Roof Tank			7 MM bbl/yr		8760 hr/yr (All Year)
3310	10-05 - Truck Rack at SR-304-30			2 MM bbl/yr		8760 hr/yr (All Year)
3311	11-05 - Truck Rack No. 1 at Westport Tanks			2 MM bbl/yr		8760 hr/yr (All Year)
3312	12-05 - Truck Rack No. 2 at Westport Tanks			37.8 MM BTU/hr		8760 hr/yr (All Year)
3313	145-05 - Heater 2A			37.8 MM BTU/hr		8760 hr/yr (All Year)
3314	147-05 - Heater 4A			37.8 MM BTU/hr		8760 hr/yr (All Year)
3316	148-05 - Heater 5A			1 MM bbl/yr		8760 hr/yr (All Year)
3318	15-05 - Asphalt Rack at SR-684			200 horsepower		6000 hr/yr (All Year)
3320	16-05 - 300 Series Engine			5.48 MM bbl/yr		8760 hr/yr (All Year)
3322	17-05 - Dock Thermal Oxidizer			75 horsepower		500 hr/yr (All Year)
3325	18-05 - Drainage Pump			140988 gallons/yr		8760 hr/yr (All Year)
3326	2-05 - Tank S-13 Vertical Fixed Roof Tank	11749 gallons		50.63 MM gallons/yr		8760 hr/yr (All Year)
3327	2-06 - Tank 012 Vertical Fixed Roof Tank	4.22 million gallons				6000 hr/yr (All Year)
3331	20-05 - Engine 13			210 horsepower		8760 hr/yr (All Year)
3333	3-87 - Truck Rack at SR-38			7 MM bbl/yr		8760 hr/yr (All Year)
3334	4-05 - HFO Railcar Steaming			1000 (other units)	railcars/yr	8760 hr/yr (All Year)
3335	4-06 - Tank 005 Vertical Fixed Roof Tank	2.33 million gallons		27.96 MM gallons/yr		8760 hr/yr (All Year)
3336	5-05 - HFO Tank Truck Steaming			2000 (other units)	trucks/yr	8760 hr/yr (All Year)
3337	5-84 - Truck Rack No. 8 at SR-806			7 MM bbl/yr		8760 hr/yr (All Year)
3338	6-05 - Truck Rack at Voiron A-Pit			7 MM bbl/yr		8760 hr/yr (All Year)
3339	7-05 - Truck Rack at SR-13			7 MM bbl/yr		8760 hr/yr (All Year)
3340	8-05 - Truck Rack at A Track			7 MM bbl/yr		8760 hr/yr (All Year)
3341	9-05 - Truck Rack at D Track			7 MM bbl/yr		8760 hr/yr (All Year)
3342	1-07 - Tank 17 Vertical Fixed Roof Tank	3.73 million gallons		44.75 MM gallons/yr		8760 hr/yr (All Year)
3343	3-07 - Tank 318 Vertical Fixed Roof	1.32 million gallons				8760 hr/yr (All Year)
3343	4-07 - Tank 319 Vertical Fixed Roof Tank	1.32 million gallons				8760 hr/yr (All Year)

INVENTORIES

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal
Activity Number: PER20070012
Permit Number: 2520-00033-V3
Air - Title V Regular Permit Major Mod

Inventory Item:

ID	Description	Tank Volume	Max. Operating Rate	Normal Operating Rate	Contents	Operating Time
St Rose Terminal						
0344	5-07 - Tank 320 Vertical Fixed Roof Tank	1.32 million gallons				8760 hr/yr (All Year)
0345	6-07 - Tank 321 Vertical Fixed Roof Tank	1.32 million gallons				8760 hr/yr (All Year)
0346	7-07 - Tank 322 Vertical Fixed Roof Tank	1.32 million gallons				8760 hr/yr (All Year)
0347	8-07 - Tank 323 Vertical Fixed Roof Tank	1.32 million gallons				8760 hr/yr (All Year)
0348	9-07 - Tank 324 Vertical Fixed Roof Tank	1.32 million gallons				8760 hr/yr (All Year)
0349	10-07 - Tank 325 Vertical Fixed Roof Tank	1.32 million gallons				8760 hr/yr (All Year)
0350	11-07 - Tank 326 Vertical Fixed Roof Tank	1.32 million gallons				8760 hr/yr (All Year)
0351	12-07 - Tank 327 Vertical Fixed Roof Tank	1.32 million gallons				8760 hr/yr (All Year)
0352	13-07 - Tank 328 Vertical Fixed Roof Tank	1.32 million gallons				8760 hr/yr (All Year)
0353	14-07 - Tank 329 Vertical Fixed Roof	1.32 million gallons				8760 hr/yr (All Year)
0354	15-07 - Tank 331 Vertical Fixed Roof Tank	1.32 million gallons				8760 hr/yr (All Year)
0355	16-07 - Tank 333 Vertical Fixed Roof Tank	1.32 million gallons				8760 hr/yr (All Year)
0356	17-07 - Tank 335 Vertical Fixed Roof Tank	1.32 million gallons				8760 hr/yr (All Year)
0357	18-07 - Tank 337 Vertical Fixed Roof Tank	1.32 million gallons				8760 hr/yr (All Year)
0358	19-07 - Tank 339 Vertical Fixed Roof Tank	1.32 million gallons				8760 hr/yr (All Year)
0359	20-07 - Biodiesel Truck Rack at Chem Rack 2			1.77 MM bb/yr		8760 hr/yr (All Year)
0360	149-07 - Heater 6A		37.8 MM BTU/hr			8760 hr/yr (All Year)
0361	150-07 - Heater 7A		37.8 MM BTU/hr			8760 hr/yr (All Year)
0362	151-07 - Heater 8A		37.8 MM BTU/hr			8760 hr/yr (All Year)
0363	22-07 - Tank 900 Vertical Fixed Roof Tank	4.22 million gallons				8760 hr/yr (All Year)
0364	23-07 - Tank 901 Vertical Fixed Roof Tank	4.22 million gallons				8760 hr/yr (All Year)
0365	24-07 - Tank 902 Vertical Fixed Roof Tank	4.22 million gallons				8760 hr/yr (All Year)
0366	25-07 - Tank 903 Vertical Fixed Roof Tank	4.22 million gallons				8760 hr/yr (All Year)
0367	26-07 - Tank 904 Vertical Fixed Roof Tank	4.22 million gallons				8760 hr/yr (All Year)
0368	27-07 - Tank 905 Vertical Fixed Roof Tank	4.22 million gallons				8760 hr/yr (All Year)

INVENTORIES

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal
Activity Number: PER20070012
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St Rose Terminal Inventory:

ID	Description	Tank Volume	Max. Operating Rate	Normal Operating Rate	Contents	Operating Time
0369	28-07 - Tank 906 Vertical Fixed Roof Tank	4.22 million gallons				8760 hr/yr (All Year)
0370	29-07 - Tank 907 Vertical Fixed Roof Tank	4.22 million gallons				8760 hr/yr (All Year)
0371	30-07 - Tank 908 Vertical Fixed Roof Tank	4.22 million gallons				8760 hr/yr (All Year)
0372	31-07 - Tank 909 Vertical Fixed Roof Tank	4.22 million gallons				8760 hr/yr (All Year)
0373	32-07 - Tank 910 Vertical Fixed Roof Tank	4.22 million gallons				8760 hr/yr (All Year)
0374	33-07 - Tank 911 Vertical Fixed Roof Tank	4.22 million gallons				8760 hr/yr (All Year)
0375	34-07 - Tank 912 Vertical Fixed Roof Tank	4.22 million gallons				8760 hr/yr (All Year)
0376	35-07 - Tank 913 Vertical Fixed Roof Tank	4.22 million gallons				8760 hr/yr (All Year)
0377	36-07 - Tank 914 Vertical Fixed Roof Tank	4.22 million gallons				8760 hr/yr (All Year)
0378	37-07 - Tank 915 Vertical Fixed Roof Tank	4.22 million gallons				8760 hr/yr (All Year)
0379	38-07 - Tank 603 Vertical Fixed Roof Tank	4.22 million gallons				8760 hr/yr (All Year)
0380	39-07 - Tank 604 Vertical Fixed Roof Tank	4.22 million gallons				8760 hr/yr (All Year)
0381	40-07 - Truck Rack		15000 gallons/hr			8760 hr/yr (All Year)
0382	41-07 - Boiler No. 3		32.66 MM BTU/hr			8760 hr/yr (All Year)
0001	2-96 - Fugitive Emissions					8760 hr/yr (All Year)
0002	14-02 - Ammonia Fugitive Emissions					8760 hr/yr (All Year)

St Rose Terminal Inventory:

ID	Description	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (oF)
F0001	009-00 - Tank 687 Vertical Fixed Roof Tank			134		40	
F0001	009-00 - Tank 687 Vertical Fixed Roof Tank			134		40	
F0002	010-00 - Tank 688 Vertical Fixed Roof Tank			120		40	
F0002	010-00 - Tank 688 Vertical Fixed Roof Tank			120		40	
F0003	011-00 - Tank 689 Vertical Fixed Roof Tank			120		40	
F0003	011-00 - Tank 689 Vertical Fixed Roof Tank			120		40	
F0004	012-00 - Tank 690 Vertical Fixed Roof Tank			104		40	
F0005	013-00 - Tank 691 Vertical Fixed Roof Tank			104		40	

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AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

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Air - Title V Regular Permit Major Mod

Information:

D	Description	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (oF)
0006	014-00 - Tank 692 Vertical Fixed Roof Tank			104		40	
0007	21-01 - Tank 683 Vertical Fixed Roof Tank			134		40	
0008	1-02 - Tank 693 Vertical Fixed Roof Tank			104		40	
0009	2-02 - Tank 694 Vertical Fixed Roof Tank			134		40	
0010	133-82 - Tank N-23 External Floating Roof Tank			32		212	
0010	133-82 - Tank N-23 External Floating Roof Tank			32		212	
0028	012-82 - Tank 014 Vertical Fixed Roof Tank			115		30	77
0028	012-82 - Tank 014 Vertical Fixed Roof Tank			115		30	77
0029	036-82 - Tank 028 Vertical Fixed Roof Tank			25		23	77
0029	036-82 - Tank 028 Vertical Fixed Roof Tank			25		23	77
0030	091-82 - Tank 091 Internal Floating Roof Tank			67		42	77
0030	091-82 - Tank 091 Internal Floating Roof Tank			67		42	77
0031	092-82 - Tank 092 Internal Floating Roof Tank			67		42	77
0031	092-82 - Tank 092 Internal Floating Roof Tank			67		42	77
0032	093-82 - Tank 093 Internal Floating Roof Tank			67		42	77
0032	093-82 - Tank 093 Internal Floating Roof Tank			67		42	77
0033	094-82 - Tank 094 Internal Floating Roof Tank			67		42	77
0033	094-82 - Tank 094 Internal Floating Roof Tank			67		42	77
0034	095-82 - Tank 095 Internal Floating Roof Tank			67		48	77
0034	095-82 - Tank 095 Internal Floating Roof Tank			67		48	77
0035	096-82 - Tank 096 Internal Floating Roof Tank			67		48	77
0035	096-82 - Tank 096 Internal Floating Roof Tank			67		48	77
0036	097-82 - Tank 097 Internal Floating Roof Tank			67		48	77
0036	097-82 - Tank 097 Internal Floating Roof Tank			67		48	77
0037	098-82 - Tank 098 Internal Floating Roof Tank			67		48	77
0037	098-82 - Tank 098 Internal Floating Roof Tank			67		48	77
0038	101-82 - Tank 151 External Floating Roof Tank			170		40	120
0038	101-82 - Tank 151 External Floating Roof Tank			170		40	120
0039	102-82 - Tank 152 External Floating Roof Tank			170		40	120
0039	102-82 - Tank 152 External Floating Roof Tank			170		40	120
0041	104-82 - Tank 202 External Floating Roof Tank			189		40	120
0041	104-82 - Tank 202 External Floating Roof Tank			189		40	120
0042	105-82 - Tank 203 External Floating Roof Tank			189		40	120
0042	105-82 - Tank 203 External Floating Roof Tank			189		40	120

INVENTORIES

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

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ID	Description	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (oF)
St Rose Terminal							
F0043	114-82 - Tank 501 Internal Floating Roof Tank			315		36	100
F0043	114-82 - Tank 501 Internal Floating Roof Tank			315		36	100
F0044	117-82 - Tank 504 Internal Floating Roof Tank			315		36	77
F0044	117-82 - Tank 504 Internal Floating Roof Tank			315		36	77
F0045	123-82 - Tank 801 External Floating Roof Tank			120		40	77
F0045	123-82 - Tank 801 External Floating Roof Tank			120		40	77
F0046	124-82 - Tank 802 External Floating Roof Tank			120		40	77
F0046	124-82 - Tank 802 External Floating Roof Tank			120		40	77
F0047	125-82 - Tank 803 Internal Floating Roof Tank			42			77
F0047	125-82 - Tank 803 Internal Floating Roof Tank			42			77
F0048	126-82 - Tank 804 External Floating Roof Tank			42			77
F0048	126-82 - Tank 804 External Floating Roof Tank			42			77
F0049	127-82 - Tank 805 External Floating Roof Tank			40		120	100
F0049	127-82 - Tank 805 External Floating Roof Tank			40		120	100
F0050	128-82 - Tank 806 Internal Floating Roof Tank			40			77
F0050	128-82 - Tank 806 Internal Floating Roof Tank			40			77
F0051	131-82 - Tank N-21 External Floating Roof Tank			32		212	
F0051	131-82 - Tank N-21 External Floating Roof Tank			32		212	
F0053	135-82 - Tank N-25 External Floating Roof Tank			32		212	
F0053	135-82 - Tank N-25 External Floating Roof Tank			32		212	
F0054	143-82 - Railroad Loading Arms						77
F0054	143-82 - Railroad Loading Arms						77
F0055	153-82 - Boiler No. 1	73.6	13871	2		29	
F0055	153-82 - Boiler No. 1	73.6	13871	2		29	
F0090	002-86 - Tank S-2 Vertical Fixed Roof Tank			20		21	77
F0090	002-86 - Tank S-2 Vertical Fixed Roof Tank			20		21	77
F0091	003-86 - Tank S-3 Vertical Fixed Roof Tank			20		21	77
F0091	003-86 - Tank S-3 Vertical Fixed Roof Tank			20		21	77
F0092	004-86 - Tank 401 Vertical Fixed Roof Tank			120		20	130
F0092	004-86 - Tank 401 Vertical Fixed Roof Tank			120		20	130
F0093	005-86 - Tank 402 Vertical Fixed Roof Tank			120		21	130
F0093	005-86 - Tank 402 Vertical Fixed Roof Tank			120		21	130
F0094	006-86 - Tank 403 Vertical Fixed Roof Tank			120		20	130
F0094	006-86 - Tank 403 Vertical Fixed Roof Tank			120		20	130

INVENTORIES

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal
Activity Number: PER20070012
Permit Number: 2520-00033-V3
Air - Title V Regular Permit Major Mod

Information:

D	Description	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (oF)
0095	001-89 - Tank DP-1 Horizontal Fixed Roof Tank			12		15	77
0095	001-89 - Tank DP-1 Horizontal Fixed Roof Tank			12		15	77
0096	002-89 - Tank DP-2 Horizontal Fixed Roof Tank			12		15	77
0096	002-89 - Tank DP-2 Horizontal Fixed Roof Tank			12		15	77
0097	004-89 - Tank DP-4 Horizontal Fixed Roof Tank			12		15	77
0097	004-89 - Tank DP-4 Horizontal Fixed Roof Tank			12		15	77
0098	005-89 - Tank DP-5 Horizontal Fixed Roof Tank			12		15	77
0098	005-89 - Tank DP-5 Horizontal Fixed Roof Tank			12		15	77
0099	007-89 - Tank MV-1 Vertical Fixed Roof Tank			10.3		16	77
0099	007-89 - Tank MV-1 Vertical Fixed Roof Tank			10.3		16	77
0100	009-89 - Tank EQ-1 Vertical Fixed Roof Tank			20.25		20	77
0100	009-89 - Tank EQ-1 Vertical Fixed Roof Tank			20.25		20	77
0101	010-89 - Tank EF-1 Vertical Fixed Roof Tank			20.25		20	77
0101	010-89 - Tank EF-1 Vertical Fixed Roof Tank			20.25		20	77
0102	012-89 - Tank 099 Internal Floating Roof Tank			67		42	77
0102	012-89 - Tank 099 Internal Floating Roof Tank			67		42	77
0103	013-89 - Tank 100 Internal Floating Roof Tank			67		42	77
0103	013-89 - Tank 100 Internal Floating Roof Tank			67		42	77
0107	001-92 - Tank DP-7 Horizontal Fixed Roof Tank			12		15	77
0107	001-92 - Tank DP-7 Horizontal Fixed Roof Tank			12		15	77
0108	006-94 - Tank 807 Internal Floating Roof Tank			165		44	77
0108	006-94 - Tank 807 Internal Floating Roof Tank			165		44	77
0109	3-84 - Truck Rack No. 6						130
0109	3-84 - Truck Rack No. 6						130
0110	6-84 - Truck Rack #5 at Coleman B-Pit						130
0110	6-84 - Truck Rack #5 at Coleman B-Pit						130
0111	7-84 - Truck Rack No. 1						130
0111	7-84 - Truck Rack No. 1						130
0112	8-84 - Truck Rack No. 2						130
0112	8-84 - Truck Rack No. 2						130
0113	1-87 - Truck Rack No. 3						130
0113	1-87 - Truck Rack No. 3						130
0114	2-87 - Truck Rack No. 4						130
0114	2-87 - Truck Rack No. 4						130

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Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

ID	Description	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (oF)
St Rose Terminal							
0115	002-97 - Tank 090 Internal Floating Roof Tank			67		48	77
0115	002-97 - Tank 090 Internal Floating Roof Tank			67		48	77
0117	016-99 - Tank 089 Internal Floating Roof Tank			67		48	77
0117	016-99 - Tank 089 Internal Floating Roof Tank			67		48	77
0118	030-99 - Tank MC Vertical Fixed Roof Tank			10		20	77
0118	030-99 - Tank MC Vertical Fixed Roof Tank			10		20	77
0119	030-99 - Tank MC Vertical Fixed Roof Tank	14.9	702	1		15	77
0119	26-99 - Methanol Marine/Rail/Truck Loading VRU 1	14.9	702	1		15	77
0120	27-99 - Methanol Marine/Rail/Truck Loading VRU 2	14.9	702	1		15	77
0120	27-99 - Methanol Marine/Rail/Truck Loading VRU 2	14.9	702	1		15	77
0121	28-99 - Methanol Marine/Rail/Truck Loading VRU 3	9.9	468	1		15	77
0121	28-99 - Methanol Marine/Rail/Truck Loading VRU 3	9.9	468	1		15	77
0122	314-95 - Tank 701 Internal Floating Roof Tank						77
0122	314-95 - Tank 701 Internal Floating Roof Tank						77
0123	315-95 - Tank 702 Internal Floating Roof Tank			168		30	77
0123	315-95 - Tank 702 Internal Floating Roof Tank			168		30	77
0124	017-99 - Tank 103 Internal Floating Roof Tank			128		50	77
0124	017-99 - Tank 103 Internal Floating Roof Tank			128		50	77
0125	018-99 - Tank 104 Internal Floating Roof Tank			128		50	77
0125	018-99 - Tank 104 Internal Floating Roof Tank			128		50	77
0126	019-99 - Tank 105 Internal Floating Roof Tank			128		50	77
0126	019-99 - Tank 105 Internal Floating Roof Tank			128		50	77
0127	020-99 - Tank 106 Internal Floating Roof Tank			128		50	77
0127	020-99 - Tank 106 Internal Floating Roof Tank			128		50	77
0128	021-99 - Tank 107 Internal Floating Roof Tank			128		50	77
0128	021-99 - Tank 107 Internal Floating Roof Tank			128		50	77
0129	022-99 - Tank 108 Internal Floating Roof Tank			128		50	77
0129	022-99 - Tank 108 Internal Floating Roof Tank			128		50	77
0130	023-99 - Tank 109 Internal Floating Roof Tank			128		50	77
0130	023-99 - Tank 109 Internal Floating Roof Tank			128		50	77
0131	024-99 - Tank 110 Internal Floating Roof Tank			128		50	77
0131	024-99 - Tank 110 Internal Floating Roof Tank			128		50	77
0132	025-99 - Tank 111 Internal Floating Roof Tank			128		50	77
0132	025-99 - Tank 111 Internal Floating Roof Tank			128		50	77
0132	025-99 - Tank 111 Internal Floating Roof Tank			128		50	77

INVENTORIES

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal
Activity Number: PER20070012
Permit Number: 2520-00033-V3
Air - Title V Regular Permit Major Mod

Information:	Description	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (oF)
D	St Rose Terminal						
	0133 035-99 - Tank 112 Internal Floating Roof Tank			128		50	77
	0133 035-99 - Tank 112 Internal Floating Roof Tank			128		50	77
	0134 036-99 - Tank 116 Internal Floating Roof Tank			128		50	77
	0134 036-99 - Tank 116 Internal Floating Roof Tank			128		50	77
	0135 037-99 - Tank 118 Internal Floating Roof Tank			128		50	77
	0135 037-99 - Tank 118 Internal Floating Roof Tank			128		50	77
	0136 1-01 - Tank 113 Internal Floating Roof Tank						77
	0136 1-01 - Tank 113 Internal Floating Roof Tank						77
	0137 2-01 - Tank 114 Internal Floating Roof Tank						77
	0137 2-01 - Tank 114 Internal Floating Roof Tank						77
	0138 3-01 - Tank 115 Internal Floating Roof Tank						77
	0138 3-01 - Tank 115 Internal Floating Roof Tank						77
	0139 4-01 - Tank 117 Internal Floating Roof Tank						77
	0139 4-01 - Tank 117 Internal Floating Roof Tank						77
	0140 5-01 - Tank 119 Internal Floating Roof Tank						77
	0140 5-01 - Tank 119 Internal Floating Roof Tank						77
	0141 006-01 - Tank D-1 Vertical Fixed Roof Tank			18		16	77
	0141 006-01 - Tank D-1 Vertical Fixed Roof Tank			18		16	77
	0142 8-01 - Tank WO-1 Vertical Fixed Roof Tank			10		32	77
	0142 8-01 - Tank WO-1 Vertical Fixed Roof Tank			10		32	77
	0143 9-01 - Tank bd-2cc Horizontal Fixed Roof Tank						77
	0143 9-01 - Tank bd-2cc Horizontal Fixed Roof Tank						77
	0144 010-01 - Tank R-1 Vertical Fixed Roof Tank			40		24	77
	0144 010-01 - Tank R-1 Vertical Fixed Roof Tank			40		24	77
	0145 011-01 - Tank TE-1 Horizontal Fixed Roof Tank			12		56	77
	0145 011-01 - Tank TE-1 Horizontal Fixed Roof Tank			12		56	77
	0147 002-82 - Tank 002 Vertical Fixed Roof Tank			115		30	77
	0147 002-82 - Tank 002 Vertical Fixed Roof Tank			115		30	77
	0149 005-82 - Tank 007 Vertical Fixed Roof Tank			115		30	130
	0149 005-82 - Tank 007 Vertical Fixed Roof Tank			115		30	130
	0150 006-82 - Tank 008 Vertical Fixed Roof Tank			115		30	130
	0150 006-82 - Tank 008 Vertical Fixed Roof Tank			115		30	130
	0152 008-82 - Tank 010 Vertical Fixed Roof Tank			115		30	130
	0152 008-82 - Tank 010 Vertical Fixed Roof Tank			115		30	130

INVENTORIES

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal
Activity Number: PER20070012
Permit Number: 2520-00033-V3
Air - Title V Regular Permit Major Mod

k Information:									
ID	Description	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (oF)		
St Rose Terminal									
F0153	009-82 - Tank 011 Vertical Fixed Roof Tank			115		30	130		
F0153	009-82 - Tank 011 Vertical Fixed Roof Tank			115		30	130		
F0155	014-82 - Tank 004 Vertical Fixed Roof Tank			95		30	77		
F0155	014-82 - Tank 004 Vertical Fixed Roof Tank			95		30	77		
F0156	015-82 - Tank 006 Vertical Fixed Roof Tank			95		30	130		
F0156	015-82 - Tank 006 Vertical Fixed Roof Tank			95		30	130		
F0157	016-82 - Tank 015 Vertical Fixed Roof Tank			48		29	77		
F0157	016-82 - Tank 015 Vertical Fixed Roof Tank			48		29	77		
F0158	017-82 - Tank 016 Vertical Fixed Roof Tank			48		29	77		
F0158	017-82 - Tank 016 Vertical Fixed Roof Tank			48		29	77		
F0159	018-82 - Tank 018 Vertical Fixed Roof Tank			60		40	77		
F0159	018-82 - Tank 018 Vertical Fixed Roof Tank			60		40	77		
F0160	019-82 - Tank 019 Vertical Fixed Roof Tank			46		33	77		
F0160	019-82 - Tank 019 Vertical Fixed Roof Tank			46		33	77		
F0161	020-82 - Tank 020 Vertical Fixed Roof Tank			43		40	77		
F0161	020-82 - Tank 020 Vertical Fixed Roof Tank			43		40	77		
F0162	021-82 - Tank 021 Vertical Fixed Roof Tank			43		40	77		
F0162	021-82 - Tank 021 Vertical Fixed Roof Tank			43		40	77		
F0163	022-82 - Tank 022 Vertical Fixed Roof Tank			43		40	77		
F0163	022-82 - Tank 022 Vertical Fixed Roof Tank			43		40	77		
F0164	023-82 - Tank 036 Vertical Fixed Roof Tank			43		40	77		
F0164	023-82 - Tank 036 Vertical Fixed Roof Tank			43		40	77		
F0165	024-82 - Tank 037 Vertical Fixed Roof Tank			43		40	77		
F0165	024-82 - Tank 037 Vertical Fixed Roof Tank			43		40	77		
F0166	025-82 - Tank 038 Vertical Fixed Roof Tank			43		40	77		
F0166	025-82 - Tank 038 Vertical Fixed Roof Tank			43		40	77		
F0167	026-82 - Tank 039 Vertical Fixed Roof Tank			43		40	77		
F0167	026-82 - Tank 039 Vertical Fixed Roof Tank			43		40	77		
F0168	027-82 - Tank 040 Vertical Fixed Roof Tank			43		40	77		
F0168	027-82 - Tank 040 Vertical Fixed Roof Tank			43		40	77		
F0169	028-82 - Tank 087 Vertical Fixed Roof Tank			42		40	77		
F0169	028-82 - Tank 087 Vertical Fixed Roof Tank			42		40	77		
F0170	031-82 - Tank 310 Vertical Fixed Roof Tank			67		40	77		
F0170	031-82 - Tank 310 Vertical Fixed Roof Tank			67		40	77		

INVENTORIES

AJ ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

Information:

D	Description	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (oF)
St Rose Terminal							
0171	032-82 - Tank 023 Vertical Fixed Roof Tank			50		29	77
0171	032-82 - Tank 023 Vertical Fixed Roof Tank			50		29	77
0172	033-82 - Tank 024 Vertical Fixed Roof Tank			35		30	77
0172	033-82 - Tank 024 Vertical Fixed Roof Tank			35		30	77
0173	034-82 - Tank 026 Vertical Fixed Roof Tank			20		21	77
0173	034-82 - Tank 026 Vertical Fixed Roof Tank			20		21	77
0174	035-82 - Tank 029 Vertical Fixed Roof Tank			20		21	77
0174	035-82 - Tank 029 Vertical Fixed Roof Tank			20		21	77
0175	037-82 - Tank 030 Vertical Fixed Roof Tank			23		25	77
0175	037-82 - Tank 030 Vertical Fixed Roof Tank			23		25	77
0176	038-82 - Tank 031 Vertical Fixed Roof Tank			23		25	77
0176	038-82 - Tank 031 Vertical Fixed Roof Tank			23		25	77
0177	039-82 - Tank 032 Vertical Fixed Roof Tank			23		25	77
0177	039-82 - Tank 032 Vertical Fixed Roof Tank			23		25	77
0178	040-82 - Tank 033 Vertical Fixed Roof Tank			23		25	77
0178	040-82 - Tank 033 Vertical Fixed Roof Tank			23		25	77
0179	041-82 - Tank 034 Vertical Fixed Roof Tank			23		25	77
0179	041-82 - Tank 034 Vertical Fixed Roof Tank			23		25	77
0180	042-82 - Tank 035 Vertical Fixed Roof Tank			23		25	77
0180	042-82 - Tank 035 Vertical Fixed Roof Tank			23		25	77
0181	043-82 - Tank 041 Vertical Fixed Roof Tank			45		37	77
0181	043-82 - Tank 041 Vertical Fixed Roof Tank			45		37	77
0182	044-82 - Tank 042 Vertical Fixed Roof Tank			45		37	77
0182	044-82 - Tank 042 Vertical Fixed Roof Tank			45		37	77
0183	045-82 - Tank 043 Vertical Fixed Roof Tank			45		37	77
0183	045-82 - Tank 043 Vertical Fixed Roof Tank			45		37	77
0184	046-82 - Tank 044 Vertical Fixed Roof Tank			45		37	77
0184	046-82 - Tank 044 Vertical Fixed Roof Tank			45		37	77
0185	047-82 - Tank 045 Vertical Fixed Roof Tank			45		37	77
0185	047-82 - Tank 045 Vertical Fixed Roof Tank			45		37	77
0186	048-82 - Tank 046 Vertical Fixed Roof Tank			45		37	77
0186	048-82 - Tank 046 Vertical Fixed Roof Tank			45		37	77
0187	049-82 - Tank 047 Vertical Fixed Roof Tank			45		37	77
0187	049-82 - Tank 047 Vertical Fixed Roof Tank			45		37	77

INVENTORIES

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal
Activity Number: PER20070012
Permit Number: 2520-00033-V3
Air - Title V Regular Permit Major Mod

k Information:							
D	Description	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (oF)
	St Rose Terminal						
0188	050-82 - Tank 048 Vertical Fixed Roof Tank			45		37	77
0188	050-82 - Tank 048 Vertical Fixed Roof Tank			45		37	77
0189	051-82 - Tank 049 Vertical Fixed Roof Tank			42		37	77
0189	051-82 - Tank 049 Vertical Fixed Roof Tank			42		37	77
0190	052-82 - Tank 050 Vertical Fixed Roof Tank			42		37	77
0190	052-82 - Tank 050 Vertical Fixed Roof Tank			42		37	77
0191	053-82 - Tank 051 Vertical Fixed Roof Tank			48		32	77
0191	053-82 - Tank 051 Vertical Fixed Roof Tank			48		32	77
0192	054-82 - Tank 052 Vertical Fixed Roof Tank			48		32	77
0192	054-82 - Tank 052 Vertical Fixed Roof Tank			48		32	77
0193	055-82 - Tank 053 Vertical Fixed Roof Tank			48		32	77
0193	055-82 - Tank 053 Vertical Fixed Roof Tank			48		32	77
0194	056-82 - Tank 054 Vertical Fixed Roof Tank			48		32	77
0194	056-82 - Tank 054 Vertical Fixed Roof Tank			48		32	77
0195	057-82 - Tank 055 Vertical Fixed Roof Tank			48		32	77
0195	057-82 - Tank 055 Vertical Fixed Roof Tank			48		32	77
0196	058-82 - Tank 056 Vertical Fixed Roof Tank			48		32	77
0196	058-82 - Tank 056 Vertical Fixed Roof Tank			48		32	77
0197	059-82 - Tank 057 Vertical Fixed Roof Tank			48		32	77
0197	059-82 - Tank 057 Vertical Fixed Roof Tank			48		32	77
0198	060-82 - Tank 058 Vertical Fixed Roof Tank			48		32	77
0198	060-82 - Tank 058 Vertical Fixed Roof Tank			48		32	77
0199	061-82 - Tank 059 Vertical Fixed Roof Tank			48		32	77
0199	061-82 - Tank 059 Vertical Fixed Roof Tank			48		32	77
0200	062-82 - Tank 060 Vertical Fixed Roof Tank			48		32	77
0200	062-82 - Tank 060 Vertical Fixed Roof Tank			48		32	77
0201	063-82 - Tank 061 Vertical Fixed Roof Tank			48		32	77
0201	063-82 - Tank 061 Vertical Fixed Roof Tank			48		32	77
0202	064-82 - Tank 062 Vertical Fixed Roof Tank			48		32	77
0202	064-82 - Tank 062 Vertical Fixed Roof Tank			48		32	77
0203	065-82 - Tank 063 Vertical Fixed Roof Tank			48		32	77
0203	065-82 - Tank 063 Vertical Fixed Roof Tank			48		32	77
0204	066-82 - Tank 064 Vertical Fixed Roof Tank			48		32	77
0204	066-82 - Tank 064 Vertical Fixed Roof Tank			48		32	77

INVENTORIES

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal
Activity Number: PER20070012
Permit Number: 2520-00033-V3
Air - Title V Regular Permit Major Mod

Additional Information:

D	Description	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (oF)
0205	067-82 - Tank 065 Vertical Fixed Roof Tank			48		32	77
0205	067-82 - Tank 065 Vertical Fixed Roof Tank			48		32	77
0206	068-82 - Tank 071 Vertical Fixed Roof Tank			67		40	77
0206	068-82 - Tank 071 Vertical Fixed Roof Tank			67		40	77
0207	069-82 - Tank 072 Vertical Fixed Roof Tank			67		40	77
0207	069-82 - Tank 072 Vertical Fixed Roof Tank			67		40	77
0208	070-82 - Tank 073 Vertical Fixed Roof Tank			67		40	77
0208	070-82 - Tank 073 Vertical Fixed Roof Tank			67		40	77
0209	071-82 - Tank 074 Vertical Fixed Roof Tank			67		40	77
0209	071-82 - Tank 074 Vertical Fixed Roof Tank			67		40	77
0210	072-82 - Tank 075 Vertical Fixed Roof Tank			67		40	77
0210	072-82 - Tank 075 Vertical Fixed Roof Tank			67		40	77
0211	073-82 - Tank 076 Vertical Fixed Roof Tank			67		40	77
0211	073-82 - Tank 076 Vertical Fixed Roof Tank			67		40	77
0212	074-82 - Tank 077 Vertical Fixed Roof Tank			67		40	77
0212	074-82 - Tank 077 Vertical Fixed Roof Tank			67		40	77
0213	075-82 - Tank 078 Vertical Fixed Roof Tank			67		40	77
0213	075-82 - Tank 078 Vertical Fixed Roof Tank			67		40	77
0214	076-82 - Tank 079 Vertical Fixed Roof Tank			67		40	77
0214	076-82 - Tank 079 Vertical Fixed Roof Tank			67		40	77
0215	077-82 - Tank 080 Vertical Fixed Roof Tank			67		40	77
0215	077-82 - Tank 080 Vertical Fixed Roof Tank			67		40	77
0216	078-82 - Tank 081 Vertical Fixed Roof Tank			67		40	77
0216	078-82 - Tank 081 Vertical Fixed Roof Tank			67		40	77
0217	079-82 - Tank 082 Vertical Fixed Roof Tank			67		40	77
0217	079-82 - Tank 082 Vertical Fixed Roof Tank			67		40	77
0218	080-82 - Tank 083 Vertical Fixed Roof Tank			67		40	77
0218	080-82 - Tank 083 Vertical Fixed Roof Tank			67		40	77
0219	081-82 - Tank 084 Vertical Fixed Roof Tank			60		40	77
0219	081-82 - Tank 084 Vertical Fixed Roof Tank			60		40	77
0220	082-82 - Tank 301 Vertical Fixed Roof Tank			67		40	77
0220	082-82 - Tank 301 Vertical Fixed Roof Tank			67		40	77
0221	084-82 - Tank 303 Vertical Fixed Roof Tank			67		40	77
0221	084-82 - Tank 303 Vertical Fixed Roof Tank			67		40	77

INVENTORIES

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal
Activity Number: PER20070012
Permit Number: 2520-00033-V3
Air - Title V Regular Permit Major Mod

Information:	Description	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (oF)
ose Terminal							
0222	085-82 - Tank 304 Vertical Fixed Roof Tank			67		40	77
0222	085-82 - Tank 304 Vertical Fixed Roof Tank			67		40	77
0223	085-82 - Tank 305 Vertical Fixed Roof Tank			67		40	77
0223	086-82 - Tank 305 Vertical Fixed Roof Tank			67		40	77
0224	087-82 - Tank 306 Vertical Fixed Roof Tank			67		40	77
0224	087-82 - Tank 306 Vertical Fixed Roof Tank			67		40	77
0225	088-82 - Tank 307 Vertical Fixed Roof Tank			67		40	77
0225	088-82 - Tank 307 Vertical Fixed Roof Tank			60		40	77
0226	089-82 - Tank 085 Vertical Fixed Roof Tank			60		40	77
0226	089-82 - Tank 085 Vertical Fixed Roof Tank			46		32	77
0227	130-82 - Tank F-6 Vertical Fixed Roof Tank			46		32	77
0227	130-82 - Tank F-6 Vertical Fixed Roof Tank			16		16	77
0228	001-86 - Tank 086 Vertical Fixed Roof Tank			16		16	77
0228	001-86 - Tank 086 Vertical Fixed Roof Tank			23		25	77
0229	008-89 - Tank 400 Vertical Fixed Roof Tank			23		25	77
0229	008-89 - Tank 400 Vertical Fixed Roof Tank			30		24	77
0230	014-89 - Tank 311 Vertical Fixed Roof Tank			30		24	77
0230	014-89 - Tank 311 Vertical Fixed Roof Tank			67		48	77
0231	302-95 - Tank 302 Vertical Fixed Roof Tank			67		48	77
0231	302-95 - Tank 302 Vertical Fixed Roof Tank			74		40	77
0232	312-95 - Tank 312 Vertical Fixed Roof Tank			74		40	77
0232	312-95 - Tank 312 Vertical Fixed Roof Tank			74		40	77
0233	313-95 - Tank 313 Vertical Fixed Roof Tank			74		40	77
0233	313-95 - Tank 313 Vertical Fixed Roof Tank			67		40	77
0234	001-00 - Tank 314 Vertical Fixed Roof Tank			67		40	77
0234	001-00 - Tank 314 Vertical Fixed Roof Tank			67		40	77
0235	002-00 - Tank 315 Vertical Fixed Roof Tank			67		40	77
0235	002-00 - Tank 315 Vertical Fixed Roof Tank			67		40	77
0236	003-00 - Tank 316 Vertical Fixed Roof Tank			67		40	77
0236	003-00 - Tank 316 Vertical Fixed Roof Tank			67		40	77
0237	004-00 - Tank 317 Vertical Fixed Roof Tank			67		40	77
0237	004-00 - Tank 317 Vertical Fixed Roof Tank			67		40	77
0238	005-00 - Tank 308 Vertical Fixed Roof Tank			67		40	77
0238	005-00 - Tank 308 Vertical Fixed Roof Tank			67		40	77

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INVENTORIES

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

Information:		Description	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (oF)
D	ose Terminal							
	0239	006-00 - Tank 309 Vertical Fixed Roof Tank			67		40	77
	0239	006-00 - Tank 309 Vertical Fixed Roof Tank			67		40	77
	0240	142-82 - Ship Loading						400
	0240	142-82 - Ship Loading						400
	0241	4-99 - Barge Loading						400
	0241	4-99 - Barge Loading						400
	0242	090-82 - Tank 088 Vertical Fixed Roof Tank			60		40	
	0242	090-82 - Tank 088 Vertical Fixed Roof Tank			60		40	
	0243	099-82 - Tank 101 Vertical Fixed Roof Tank			134		40	
	0243	099-82 - Tank 101 Vertical Fixed Roof Tank			134		40	
	0244	106-82 - Tank 251 Vertical Fixed Roof Tank			220		37	
	0244	106-82 - Tank 251 Vertical Fixed Roof Tank			220		37	
	0245	107-82 - Tank 252 Vertical Fixed Roof Tank			220		37	
	0245	107-82 - Tank 252 Vertical Fixed Roof Tank			220		37	
	0246	108-82 - Tank 253 Vertical Fixed Roof Tank			220		37	
	0246	108-82 - Tank 253 Vertical Fixed Roof Tank			220		37	
	0247	109-82 - Tank 254 Vertical Fixed Roof Tank			220		37	
	0247	109-82 - Tank 254 Vertical Fixed Roof Tank			220		37	
	0248	110-82 - Tank 255 Vertical Fixed Roof Tank			220		37	
	0248	110-82 - Tank 255 Vertical Fixed Roof Tank			220		37	
	0249	111-82 - Tank 256 Vertical Fixed Roof Tank			220		37	
	0249	111-82 - Tank 256 Vertical Fixed Roof Tank			220		37	
	0250	112-82 - Tank 257 Vertical Fixed Roof Tank			220		37	
	0250	112-82 - Tank 257 Vertical Fixed Roof Tank			220		37	
	0251	113-82 - Tank 258 Vertical Fixed Roof Tank			220		37	
	0251	113-82 - Tank 258 Vertical Fixed Roof Tank			220		37	
	0252	115-82 - Tank 502 Vertical Fixed Roof Tank			315		36	
	0252	115-82 - Tank 502 Vertical Fixed Roof Tank			315		36	
	0253	116-82 - Tank 503 Vertical Fixed Roof Tank			315		36	
	0253	116-82 - Tank 503 Vertical Fixed Roof Tank			315		36	
	0254	118-82 - Tank 681 Vertical Fixed Roof Tank			120		40	
	0254	118-82 - Tank 681 Vertical Fixed Roof Tank			120		40	
	0255	119-82 - Tank 682 Vertical Fixed Roof Tank			120		40	
	0255	119-82 - Tank 682 Vertical Fixed Roof Tank			120		40	

INVENTORIES

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

Information:							
D	Description	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (oF)
St Rose Terminal							
0256	120-82 - Tank 684 Vertical Fixed Roof Tank			120		40	
0256	120-82 - Tank 684 Vertical Fixed Roof Tank			120		40	
0257	121-82 - Tank 685 Vertical Fixed Roof Tank			120		40	
0257	121-82 - Tank 685 Vertical Fixed Roof Tank			120		40	
0258	122-82 - Tank 686 Vertical Fixed Roof Tank			120		40	
0258	122-82 - Tank 686 Vertical Fixed Roof Tank			120		40	
0268	4-02 - Tank 710 Vertical Fixed Roof Tank			134		40	
0268	4-02 - Tank 710 Vertical Fixed Roof Tank			134		40	
0269	5-02 - Tank 711 Vertical Fixed Roof Tank			134		40	
0269	5-02 - Tank 711 Vertical Fixed Roof Tank			134		40	
0270	6-02 - Tank 712 Vertical Fixed Roof Tank			134		40	
0270	6-02 - Tank 712 Vertical Fixed Roof Tank			134		40	
0271	7-02 - Tank 713 Vertical Fixed Roof Tank			134		40	
0271	7-02 - Tank 713 Vertical Fixed Roof Tank			134		40	
0272	8-02 - Tank 714 Vertical Fixed Roof Tank			134		40	
0272	8-02 - Tank 714 Vertical Fixed Roof Tank			134		40	
0273	9-02 - Tank 715 Vertical Fixed Roof Tank			134		40	
0273	9-02 - Tank 715 Vertical Fixed Roof Tank			134		40	
0274	10-02 - Tank 716 Vertical Fixed Roof Tank			134		40	
0274	10-02 - Tank 716 Vertical Fixed Roof Tank			134		40	
0275	11-02 - Tank 717 Vertical Fixed Roof Tank			134		40	
0275	11-02 - Tank 717 Vertical Fixed Roof Tank			134		40	
0276	001-82 - Tank 001 Vertical Fixed Roof Tank			115		30	
0276	001-82 - Tank 001 Vertical Fixed Roof Tank			115		30	
0277	003-82 - Tank 003 Vertical Fixed Roof Tank			115		30	
0277	003-82 - Tank 003 Vertical Fixed Roof Tank			115		30	
0278	011-82 - Tank 013 Vertical Fixed Roof Tank			115		30	
0278	011-82 - Tank 013 Vertical Fixed Roof Tank			115		30	
0280	100-82 - Tank 102 Vertical Fixed Roof Tank			134		40	
0280	100-82 - Tank 102 Vertical Fixed Roof Tank			134		40	
0282	15-02 - Oil/Water Separator			.5		77	
0282	15-02 - Oil/Water Separator			.5		77	
0285	2-03 - Engine 16						
0285	2-03 - Engine 16						

INVENTORIES

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal
Activity Number: PER20070012
Permit Number: 2520-00033-V3
Air - Title V Regular Permit Major Mod

Information:

D	Description	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (oF)
St Rose Terminal							
0286	144-82 - Heater 1	59	11045	2		29	700
0286	144-82 - Heater 1	59	11045	2		29	700
0287	145-82 - Heater 2	59	11045	2		29	700
0288	146-82 - Heater 3	59	11045	2		29	700
0288	146-82 - Heater 3	59	11045	2		29	700
0289	147-82 - Heater 4	59	11045	2		29	700
0290	148-82 - Heater 5	59	11045	2		29	700
0291	149-82 - Heater 6	59	11045	2		29	700
0291	149-82 - Heater 6	59	11045	2		29	700
0292	150-82 - Heater 7	59	11045	2		29	700
0292	150-82 - Heater 7	59	11045	2		29	700
0293	151-82 - Heater 8	59	11045	2		29	700
0293	151-82 - Heater 8	59	11045	2		29	700
0294	32-99 - Methanol Rail/Truck Loading (Thermal Oxidizer)	25	630	6		30	
0294	32-99 - Methanol Rail/Truck Loading (Thermal Oxidizer)	25	630	6		30	
0300	13-05 - Tank N-22 External Floating Roof Tank			150		50	100
0300	13-05 - Tank N-22 External Floating Roof Tank			150		50	100
0301	14-05 - Tank N-24 External Floating Roof Tank			150		50	100
0302	3-05 - Tank N-26 External Floating Roof Tank			150		50	100
0303	103-82 - Tank 201 External Floating Roof Tank			189		40	
0303	103-82 - Tank 201 External Floating Roof Tank			189		40	
0304	003-02 - Tank SA Horizontal Fixed Roof Tank			33		6	77
0307	1-06 - Tank 009 Vertical Fixed Roof Tank			134		40	130
0309	10-05 - Truck Rack at SR-304-30						130
0310	11-05 - Truck Rack No. 1 at Westport Tanks						130
0311	12-05 - Truck Rack No. 2 at Westport Tanks						130
0312	145-05 - Heater 2A			2		29	
0313	147-05 - Heater 4A			2		29	
0314	148-05 - Heater 5A			2		29	
0325	2-05 - Tank S-13 Vertical Fixed Roof Tank			10		20	77
0326	2-06 - Tank 012 Vertical Fixed Roof Tank			134		40	130
0331	3-87 - Truck Rack at SR-38						130
0334	4-06 - Tank 005 Vertical Fixed Roof Tank						130
0336	5-84 - Truck Rack No. 8 at SR-606			115		30	130

INVENTORIES

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

k Information:							
ID	Description	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (oF)
St Rose Terminal							
T0337	6-05 - Truck Rack at Volron A-Pit						130
T0338	7-05 - Truck Rack at SR-13						130
T0339	8-05 - Truck Rack at A Track						130
T0340	9-05 - Truck Rack at D Track						130
T0341	1-07 - Tank 17 Vertical Fixed Roof Tank			.5		48	130
T0342	3-07 - Tank 318 Vertical Fixed Roof					50	
T0343	4-07 - Tank 319 Vertical Fixed Roof Tank					50	
T0344	5-07 - Tank 320 Vertical Fixed Roof Tank					50	
T0345	6-07 - Tank 321 Vertical Fixed Roof Tank					50	
T0347	8-07 - Tank 323 Vertical Fixed Roof Tank					50	
T0348	9-07 - Tank 324 Vertical Fixed Roof Tank					50	
T0349	10-07 - Tank 325 Vertical Fixed Roof Tank					50	
T0350	11-07 - Tank 326 Vertical Fixed Roof Tank					50	
T0351	12-07 - Tank 327 Vertical Fixed Roof Tank					50	
T0352	13-07 - Tank 328 Vertical Fixed Roof Tank					50	
T0353	14-07 - Tank 329 Vertical Fixed Roof					50	
T0354	15-07 - Tank 331 Vertical Fixed Roof Tank					50	
T0355	16-07 - Tank 333 Vertical Fixed Roof Tank					50	
T0356	17-07 - Tank 335 Vertical Fixed Roof Tank					50	
T0357	18-07 - Tank 337 Vertical Fixed Roof Tank					50	
T0358	19-07 - Tank 339 Vertical Fixed Roof Tank					50	
T0359	20-07 - Biodiesel Truck Rack at Chem Rack 2					12	
T0360	149-07 - Heater 6A	21.35	12324	3.5		30	450
T0361	150-07 - Heater 7A	21.35	12324	3.5		30	450
T0362	151-07 - Heater 8A	21.35	12324	3.5		30	450
T0363	22-07 - Tank 900 Vertical Fixed Roof Tank			189		40	
T0364	23-07 - Tank 901 Vertical Fixed Roof Tank			.5		40	
T0365	24-07 - Tank 902 Vertical Fixed Roof Tank			.5		40	
T0366	25-07 - Tank 903 Vertical Fixed Roof Tank			.5		40	
T0367	26-07 - Tank 904 Vertical Fixed Roof Tank			.5		40	
T0368	27-07 - Tank 905 Vertical Fixed Roof Tank			.5		40	
T0369	28-07 - Tank 906 Vertical Fixed Roof Tank			.5		40	
T0370	29-07 - Tank 907 Vertical Fixed Roof Tank			.5		40	
T0371	30-07 - Tank 908 Vertical Fixed Roof Tank			.5		40	

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Information:							
ID	Description	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (oF)
ose Terminal							
0372	31-07 - Tank 908 Vertical Fixed Roof Tank		.5	.5		40	
0373	32-07 - Tank 910 Vertical Fixed Roof Tank		.5	.5		40	
0374	33-07 - Tank 911 Vertical Fixed Roof Tank		.5	.5		40	
0375	34-07 - Tank 912 Vertical Fixed Roof Tank		.5	.5		40	
0376	35-07 - Tank 913 Vertical Fixed Roof Tank		.5	.5		40	
0377	36-07 - Tank 914 Vertical Fixed Roof Tank		.5	.5		40	
0378	37-07 - Tank 915 Vertical Fixed Roof Tank		.5	.5		40	
0379	38-07 - Tank 603 Vertical Fixed Roof Tank		.5	.5		40	
0380	39-07 - Tank 604 Vertical Fixed Roof Tank		.5	.5		40	
0382	41-07 - Boiler No. 3	73.59	1405	2		30	700
0001	2-96 - Fugitive Emissions						
0001	2-96 - Fugitive Emissions						
0002	14-02 - Ammonia Fugitive Emissions						77
0002	14-02 - Ammonia Fugitive Emissions						77
0025	12-01 - Crude Oil Roof Landing Emissions Cap						77

Relationships:

Item Groups:	
ID	Group Description
0001	Tanks 1 - Tanks Common Requirements
0003	Tanks 3 - Tanks Common Requirements
0004	Tanks 4 - Tanks Common Requirements
0005	Tanks 5 - Tanks Common Requirements
0006	Tanks 6 - Tanks Common Requirements
0007	Tanks 7 - Tanks Common Requirements
0008	Loading 1 - Marine and Barge Loading Common Requirements
0009	Heaters - Heaters Common Requirements
0011	ICE 1 - Internal Combustion Engines Common Requirements 1
0012	Loading 2 - Truck Loading Common Requirements
0013	Tanks 8 - Tanks Common Requirements
0014	Tanks 9 - Tanks Common Requirements
0015	Tanks 10 - Tanks Common Requirements
0016	Loading 3 - Methanol VRU Loading Common Requirements
0017	ICE 2 - Internal Combustion Engines Common Requirements 2

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Object Item Groups:		Group Type	Group Description
ID			
:0018	Common Requirements Group	Tanks 11 - Tanks Common Requirements	
:0019	Common Requirements Group	Tanks 12 - Tanks Common Requirements	
:0020	Common Requirements Group	Tanks 13 - Tanks Common Requirements	
:0021	Common Requirements Group	Tanks 14 - Tanks Common Requirements	
:0022	Common Requirements Group	Heaters 2 - Heater Common Requirements	
:0023	Common Requirements Group	Tanks 15 - Tanks Common Requirements	
:0015	Equipment Group	31-59 - Methanol Tank Emission Cap	
:0016	Equipment Group	1-96 - Truck Uncontrolled Loading Cap	
:0017	Equipment Group	29-99 - Methanol VRU Loading Cap	
:0018	Equipment Group	15-01 - Vegetable Oil Tank Emissions Cap	
:0019	Equipment Group	16-01 - Marine Uncontrolled Loading Cap	
:0020	Equipment Group	17-01 - Heavy Oil/Asphalt Tank Emissions Cap 1	
:0021	Equipment Group	18-01 - Heavy Oil/Asphalt Tank Emissions Cap 2	
:0022	Equipment Group	19-01 - Cutter No. 1 Tank Emission Cap	
:0022	Equipment Group	19-01 - Cutter No. 1 Tank Emissions Cap	
:0023	Equipment Group	3-03 - Heater Emission Cap 1 (Phase I)	
:0025	Equipment Group	12-01 - Crude Oil Roof Landing Emissions Cap	
:0027	Equipment Group	1-04 - Engine Cap 1	
:0029	Equipment Group	3-05 - Cutter Stock/HFO Tank Emissions Cap 1	
:0030	Equipment Group	19-05 - Methanol Tank Emissions Cap 2	
:0031	Equipment Group	20-01 - Denatured Alcohol Roof Landing Emissions Cap	
:0032	Equipment Group	3-03 - Heater Emissions Cap 1 (Phase II)	
:0033	Equipment Group	1-05 - Heater Emissions Cap 2 (Phase II)	
:0034	Equipment Group	3-03 - Heater Emissions Cap 1 (Phase III)	
:0035	Equipment Group	1-05 - Heater Emissions Cap 2 (Phase III)	
:0036	Equipment Group	21-07 - Heavy Fuel Oil/Asphalt Tank Emissions Cap 3	
!0003	Alternate Operating Scenario	Phase I - Existing Hot Oil Heater Operation	
!0004	Alternate Operating Scenario	Phase II - Three New and Five Existing Hot Oil Heater Operation	
!0005	Alternate Operating Scenario	Phase III - Six New and Two Existing Hot Oil Heater Operation	
0001	Unit or Facility Wide	2520-00033 - St. Rose Terminal	

up Membership:		Description	Member of Groups
ID			
0001	009-00 - Tank 687 Vertical Fixed Roof Tank		CRG0000000013, GRP00000000021
0002	010-00 - Tank 688 Vertical Fixed Roof Tank		CRG0000000013, GRP00000000021
0003	011-00 - Tank 689 Vertical Fixed Roof Tank		CRG0000000013, GRP00000000021
0004	012-00 - Tank 690 Vertical Fixed Roof Tank		CRG0000000013, GRP00000000021
0005	013-00 - Tank 691 Vertical Fixed Roof Tank		CRG0000000013, GRP00000000021

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up Membership:

ID	Description	Member of Groups
f0006	014-00 - Tank 692 Vertical Fixed Roof Tank	CRG0000000013, GRP00000000021
f0007	21-01 - Tank 683 Vertical Fixed Roof Tank	CRG0000000013, GRP00000000021
f0008	1-02 - Tank 693 Vertical Fixed Roof Tank	CRG0000000013, GRP00000000021
f0009	2-02 - Tank 694 Vertical Fixed Roof Tank	CRG0000000013, GRP00000000021
f0010	133-82 - Tank N-23 External Floating Roof Tank	CRG0000000006, GRP00000000025
f0028	012-82 - Tank 014 Vertical Fixed Roof Tank	CRG0000000018
f0029	036-82 - Tank 028 Vertical Fixed Roof Tank	CRG0000000018
f0030	091-82 - Tank 091 Internal Floating Roof Tank	CRG0000000002, GRP0000000015, GRP0000000018, GRP00000000031
f0031	092-82 - Tank 092 Internal Floating Roof Tank	CRG0000000002, GRP0000000015, GRP0000000018, GRP00000000031
f0032	093-82 - Tank 093 Internal Floating Roof Tank	CRG0000000002, GRP0000000015, GRP0000000018, GRP00000000031
f0033	094-82 - Tank 094 Internal Floating Roof Tank	CRG0000000002, GRP0000000015, GRP0000000018, GRP00000000031
f0034	095-82 - Tank 095 Internal Floating Roof Tank	CRG0000000002, GRP0000000015, GRP0000000018, GRP00000000031
f0035	096-82 - Tank 096 Internal Floating Roof Tank	CRG0000000002, GRP0000000015, GRP0000000018, GRP00000000031
f0036	097-82 - Tank 097 Internal Floating Roof Tank	CRG0000000002, GRP0000000015, GRP0000000018, GRP00000000031
f0037	098-82 - Tank 098 Internal Floating Roof Tank	CRG0000000002, GRP0000000015, GRP0000000018, GRP00000000031
f0038	101-82 - Tank 151 External Floating Roof Tank	CRG0000000003, GRP00000000025
f0039	102-82 - Tank 152 External Floating Roof Tank	CRG0000000003, GRP00000000025
f0041	104-82 - Tank 202 External Floating Roof Tank	CRG0000000003, GRP00000000025, GRP00000000031
f0042	105-82 - Tank 203 External Floating Roof Tank	CRG0000000003, GRP00000000025, GRP00000000031
f0043	114-82 - Tank 501 Internal Floating Roof Tank	CRG0000000004, GRP00000000025, GRP00000000031
f0044	117-82 - Tank 504 Internal Floating Roof Tank	CRG0000000004, GRP00000000025, GRP00000000031
f0045	123-82 - Tank 801 External Floating Roof Tank	CRG0000000006, GRP00000000031
f0046	124-82 - Tank 802 External Floating Roof Tank	CRG0000000006, GRP00000000031
f0047	125-82 - Tank 803 Internal Floating Roof Tank	CRG0000000007, GRP0000000015, GRP00000000021, GRP00000000025, GRP00000000031
f0048	126-82 - Tank 804 External Floating Roof Tank	CRG0000000007, GRP0000000015, GRP00000000021, GRP00000000025, GRP00000000031
f0049	127-82 - Tank 805 External Floating Roof Tank	CRG0000000006, GRP0000000015, GRP00000000025, GRP00000000031
f0050	128-82 - Tank 806 Internal Floating Roof Tank	CRG0000000007, GRP0000000021, GRP00000000025, GRP00000000031
f0051	131-82 - Tank N-21 External Floating Roof Tank	CRG0000000006, GRP00000000025
f0053	135-82 - Tank N-25 External Floating Roof Tank	CRG0000000006, GRP00000000025
f0056	154-82 - Engine A	CRG0000000011, GRP00000000027
f0057	155-82 - Engine B	CRG0000000011, GRP00000000027
f0058	156-82 - Engine C	CRG0000000011, GRP00000000027
f0059	157-82 - Engine D	CRG0000000011, GRP00000000027
f0060	158-82 - Engine E	CRG0000000011, GRP00000000027
f0062	160-82 - Engine G	CRG0000000011
f0063	161-82 - Engine H	CRG0000000011
f0064	162-82 - Engine I	CRG0000000011
f0065	163-82 - Engine J	CRG0000000011
f0066	164-82 - Engine K	CRG0000000017
f0067	165-82 - Engine L	CRG0000000017
f0068	166-82 - Engine M	CRG0000000017

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ip Membership:	ID	Description	Member of Groups
	0069	167-82 - Engine N	CRG0000000011
	0071	170-82 - Engine 2	CRG0000000017
	0072	171-82 - Engine 3	CRG0000000017
	0074	173-82 - Engine 5	CRG0000000017
	0075	174-82 - Engine 6	CRG0000000017
	0076	175-82 - Engine 7	CRG0000000017
	0078	178-82 - Engine 10	CRG0000000017
	0079	179-82 - Engine 11	CRG0000000017
	0081	182-82 - Engine 14	CRG0000000017
	0084	185-82 - Engine 17	CRG0000000017
	0087	188-82 - Engine 20	CRG0000000017
	0088	189-82 - Engine 21	CRG0000000017
	0090	002-86 - Tank S-2 Vertical Fixed Roof Tank	CRG0000000019
	0091	003-86 - Tank S-3 Vertical Fixed Roof Tank	CRG0000000019
	0092	004-86 - Tank 401 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000029
	0093	005-86 - Tank 402 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000029
	0094	006-86 - Tank 403 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000029
	0099	007-89 - Tank MV-1 Vertical Fixed Roof Tank	CRG0000000014
	0100	009-89 - Tank EQ-1 Vertical Fixed Roof Tank	CRG0000000019
	0101	010-89 - Tank EF-1 Vertical Fixed Roof Tank	CRG0000000019
	0102	012-89 - Tank 099 Internal Floating Roof Tank	CRG0000000015, GRP0000000015, GRP0000000018, GRP0000000031
	0103	013-89 - Tank 100 Internal Floating Roof Tank	CRG0000000015, GRP0000000015, GRP0000000018, GRP0000000031
	0105	34-89 - Engine 23	CRG0000000017
	0106	35-89 - Engine 24	CRG0000000017
	0108	006-94 - Tank 807 Internal Floating Roof Tank	GRP0000000015, GRP0000000021, GRP0000000025
	0109	3-84 - Truck Rack No. 6	CRG0000000012, GRP0000000016
	0110	6-84 - Truck Rack #5 at Coleman B-Pit	CRG0000000012, GRP0000000016
	0111	7-84 - Truck Rack No. 1	CRG0000000012, GRP0000000016
	0112	8-84 - Truck Rack No. 2	CRG0000000012, GRP0000000016
	0113	1-87 - Truck Rack No. 3	CRG0000000012, GRP0000000016
	0114	2-87 - Truck Rack No. 4	CRG0000000012, GRP0000000016
	0115	002-97 - Tank 090 Internal Floating Roof Tank	CRG0000000015, GRP0000000018, GRP0000000031
	0116	1-99 - Engine 25	CRG0000000017
	0117	016-99 - Tank 089 Internal Floating Roof Tank	CRG0000000015, GRP0000000015, GRP0000000018, GRP0000000031
	0119	26-99 - Methanol Marine/Rail/Truck Loading VRU 1	CRG0000000016, GRP0000000017
	0120	27-99 - Methanol Marine/Rail/Truck Loading VRU 2	CRG0000000016, GRP0000000017
	0121	28-99 - Methanol Marine/Rail/Truck Loading VRU 3	CRG0000000016, GRP0000000017
	0122	314-85 - Tank 701 Internal Floating Roof Tank	CRG0000000015, GRP0000000015, GRP0000000031
	0123	315-95 - Tank 702 Internal Floating Roof Tank	CRG0000000015, GRP0000000015, GRP0000000031
	0124	017-99 - Tank 103 Internal Floating Roof Tank	CRG0000000015, GRP0000000015, GRP0000000031
	0125	018-99 - Tank 104 Internal Floating Roof Tank	CRG0000000015, GRP0000000015, GRP0000000031
	0126	019-99 - Tank 105 Internal Floating Roof Tank	CRG0000000015, GRP0000000015, GRP0000000031
	0127	020-99 - Tank 106 Internal Floating Roof Tank	CRG0000000015, GRP0000000015, GRP0000000031

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ip Membership:	ID	Description	Member of Groups
	0128	021-99 - Tank 107 Internal Floating Roof Tank	CRG0000000015, GRP0000000015, GRP00000000031
	0129	022-99 - Tank 108 Internal Floating Roof Tank	CRG0000000015, GRP0000000015, GRP00000000031
	0130	023-99 - Tank 109 Internal Floating Roof Tank	CRG0000000015, GRP0000000015, GRP00000000031
	0131	024-99 - Tank 110 Internal Floating Roof Tank	CRG0000000015, GRP0000000015, GRP00000000031
	0132	025-99 - Tank 111 Internal Floating Roof Tank	CRG0000000015, GRP0000000015, GRP00000000031
	0133	035-99 - Tank 112 Internal Floating Roof Tank	CRG0000000015, GRP0000000015, GRP00000000031
	0134	036-99 - Tank 116 Internal Floating Roof Tank	CRG0000000015, GRP0000000015, GRP00000000031
	0135	037-99 - Tank 118 Internal Floating Roof Tank	CRG0000000015, GRP0000000015, GRP00000000031
	0136	1-01 - Tank 113 Internal Floating Roof Tank	CRG0000000015, GRP0000000015, GRP00000000031
	0137	2-01 - Tank 114 Internal Floating Roof Tank	CRG0000000015, GRP0000000015, GRP00000000031
	0138	3-01 - Tank 115 Internal Floating Roof Tank	CRG0000000015, GRP0000000015, GRP00000000031
	0139	4-01 - Tank 117 Internal Floating Roof Tank	CRG0000000015, GRP0000000015, GRP00000000031
	0140	5-01 - Tank 119 Internal Floating Roof Tank	CRG0000000015, GRP0000000015, GRP00000000031
	0142	8-01 - Tank WO-1 Vertical Fixed Roof Tank	CRG0000000019
	0143	9-01 - Tank bc-2cc Horizontal Fixed Roof Tank	CRG0000000018
	0144	10-01 - Tank R-1 Vertical Fixed Roof Tank	CRG0000000018
	0145	011-01 - Tank TE-1 Horizontal Fixed Roof Tank	CRG0000000019
	0146	14-01 - Engine NTSP	CRG0000000017
	0147	002-82 - Tank 002 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000018
	0149	005-82 - Tank 007 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000029
	0150	006-82 - Tank 008 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000029
	0152	008-82 - Tank 010 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000029
	0153	009-82 - Tank 011 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000018
	0155	014-82 - Tank 004 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000029
	0156	015-82 - Tank 006 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000018
	0157	016-82 - Tank 015 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000029
	0158	017-82 - Tank 016 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000018
	0159	018-82 - Tank 018 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000018
	0160	019-82 - Tank 019 Vertical Fixed Roof Tank	CRG0000000021, GRP0000000018
	0161	020-82 - Tank 020 Vertical Fixed Roof Tank	CRG0000000021, GRP0000000018
	0162	021-82 - Tank 021 Vertical Fixed Roof Tank	CRG0000000021, GRP0000000018
	0163	022-82 - Tank 022 Vertical Fixed Roof Tank	CRG0000000021, GRP0000000018
	0164	023-82 - Tank 036 Vertical Fixed Roof Tank	CRG0000000021, GRP0000000018
	0165	024-82 - Tank 037 Vertical Fixed Roof Tank	CRG0000000021, GRP0000000018
	0166	025-82 - Tank 038 Vertical Fixed Roof Tank	CRG0000000021, GRP0000000018
	0167	026-82 - Tank 039 Vertical Fixed Roof Tank	CRG0000000021, GRP0000000018
	0168	027-82 - Tank 040 Vertical Fixed Roof Tank	CRG0000000021, GRP0000000018
	0169	028-82 - Tank 087 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000018
	0170	031-82 - Tank 310 Vertical Fixed Roof Tank	CRG0000000021, GRP0000000018
	0171	032-82 - Tank 023 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000018
	0172	033-82 - Tank 024 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000018
	0173	034-82 - Tank 026 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000018
	0174	035-82 - Tank 029 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000018

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jp Membership:	ID	Description	Member of Groups
	0175	037-82 - Tank 030 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000018
	0176	038-82 - Tank 031 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000018
	0177	039-82 - Tank 032 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000018
	0178	040-82 - Tank 033 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000018
	0179	041-82 - Tank 034 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000018
	0180	042-82 - Tank 035 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000018
	0181	043-82 - Tank 041 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000018
	0182	044-82 - Tank 042 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000018
	0183	045-82 - Tank 043 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000018
	0184	046-82 - Tank 044 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000018
	0185	047-82 - Tank 045 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000018
	0186	048-82 - Tank 046 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000018
	0187	049-82 - Tank 047 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000018
	0188	050-82 - Tank 048 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000018
	0189	051-82 - Tank 049 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000018
	0190	052-82 - Tank 050 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000018
	0191	053-82 - Tank 051 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000018
	0192	054-82 - Tank 052 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000018
	0193	055-82 - Tank 053 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000018
	0194	056-82 - Tank 054 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000018
	0195	057-82 - Tank 055 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000018
	0196	058-82 - Tank 056 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000018
	0197	059-82 - Tank 057 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000018
	0198	060-82 - Tank 058 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000018
	0199	061-82 - Tank 059 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000018
	0200	062-82 - Tank 060 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000018
	0201	063-82 - Tank 061 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000018
	0202	064-82 - Tank 062 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000018
	0203	065-82 - Tank 063 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000018
	0204	066-82 - Tank 064 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000018
	0205	067-82 - Tank 065 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000018
	0206	068-82 - Tank 071 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000018
	0207	069-82 - Tank 072 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000018
	0208	070-82 - Tank 073 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000018, GRP0000000030, GRP00000000031
	0209	071-82 - Tank 074 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000018
	0210	072-82 - Tank 075 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000018
	0211	073-82 - Tank 076 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000018
	0212	074-82 - Tank 077 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000018
	0213	075-82 - Tank 078 Vertical Fixed Roof Tank	CRG0000000021, GRP0000000018
	0214	076-82 - Tank 079 Vertical Fixed Roof Tank	CRG0000000021, GRP0000000018
	0215	077-82 - Tank 080 Vertical Fixed Roof Tank	CRG0000000021, GRP0000000018
	0216	078-82 - Tank 081 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000018
	0217	079-82 - Tank 082 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000018

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ip Membership:

ID	Description	Member of Groups
0218	080-82 - Tank 083 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000018
0219	081-82 - Tank 084 Vertical Fixed Roof Tank	CRG0000000021, GRP0000000018
0220	082-82 - Tank 301 Vertical Fixed Roof Tank	CRG0000000021, GRP0000000018
0221	084-82 - Tank 303 Vertical Fixed Roof Tank	CRG0000000021, GRP0000000018
0222	085-82 - Tank 304 Vertical Fixed Roof Tank	CRG0000000021, GRP0000000018
0223	086-82 - Tank 305 Vertical Fixed Roof Tank	CRG0000000021, GRP0000000018
0224	087-82 - Tank 306 Vertical Fixed Roof Tank	CRG0000000021, GRP0000000018
0225	088-82 - Tank 307 Vertical Fixed Roof Tank	CRG0000000021, GRP0000000018
0226	089-82 - Tank 085 Vertical Fixed Roof Tank	CRG0000000021, GRP0000000018
0227	130-82 - Tank F-6 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000018
0228	001-86 - Tank 086 Vertical Fixed Roof Tank	CRG0000000020, GRP0000000018
0229	008-89 - Tank 400 Vertical Fixed Roof Tank	CRG0000000020, GRP0000000018
0230	014-89 - Tank 311 Vertical Fixed Roof Tank	CRG0000000019, GRP0000000018
0231	302-95 - Tank 302 Vertical Fixed Roof Tank	CRG0000000020, GRP0000000018
0232	312-95 - Tank 312 Vertical Fixed Roof Tank	CRG0000000020, GRP0000000018, GRP0000000030, GRP0000000031
0233	313-95 - Tank 313 Vertical Fixed Roof Tank	CRG0000000020, GRP0000000018, GRP0000000030, GRP0000000031
0234	001-00 - Tank 314 Vertical Fixed Roof Tank	CRG0000000020, GRP0000000018, GRP0000000030, GRP0000000031
0235	002-00 - Tank 315 Vertical Fixed Roof Tank	CRG0000000020, GRP0000000018, GRP0000000030, GRP0000000031
0236	003-00 - Tank 316 Vertical Fixed Roof Tank	CRG0000000020, GRP0000000018, GRP0000000030, GRP0000000031
0237	004-00 - Tank 317 Vertical Fixed Roof Tank	CRG0000000020, GRP0000000018, GRP0000000030, GRP0000000031
0238	005-00 - Tank 308 Vertical Fixed Roof Tank	CRG0000000020, GRP0000000018, GRP0000000030, GRP0000000031
0239	006-00 - Tank 309 Vertical Fixed Roof Tank	CRG0000000020, GRP0000000018, GRP0000000030, GRP0000000031
0240	142-82 - Ship Loading	CRG0000000008, GRP0000000019
0241	4-99 - Barge Loading	CRG0000000008, GRP0000000019
0242	090-82 - Tank 088 Vertical Fixed Roof Tank	CRG0000000001, GRP0000000020
0243	099-82 - Tank 101 Vertical Fixed Roof Tank	CRG0000000001, GRP0000000020
0244	106-82 - Tank 251 Vertical Fixed Roof Tank	CRG0000000018, GRP0000000020
0245	107-82 - Tank 252 Vertical Fixed Roof Tank	CRG0000000018, GRP0000000020
0246	108-82 - Tank 253 Vertical Fixed Roof Tank	CRG0000000018, GRP0000000020
0247	109-82 - Tank 254 Vertical Fixed Roof Tank	CRG0000000018, GRP0000000020
0248	110-82 - Tank 255 Vertical Fixed Roof Tank	CRG0000000018, GRP0000000020
0249	111-82 - Tank 256 Vertical Fixed Roof Tank	CRG0000000018, GRP0000000020
0250	112-82 - Tank 257 Vertical Fixed Roof Tank	CRG0000000018, GRP0000000020
0251	113-82 - Tank 258 Vertical Fixed Roof Tank	CRG0000000018, GRP0000000020
0252	115-82 - Tank 502 Vertical Fixed Roof Tank	CRG0000000018, GRP0000000020, GRP0000000025
0253	116-82 - Tank 503 Vertical Fixed Roof Tank	CRG0000000018, GRP0000000020, GRP0000000025
0254	118-82 - Tank 681 Vertical Fixed Roof Tank	CRG0000000001, GRP0000000020
0255	119-82 - Tank 682 Vertical Fixed Roof Tank	CRG0000000001, GRP0000000020
0256	120-82 - Tank 684 Vertical Fixed Roof Tank	CRG0000000001, GRP0000000020
0257	121-82 - Tank 685 Vertical Fixed Roof Tank	CRG0000000001, GRP0000000020
0258	122-82 - Tank 686 Vertical Fixed Roof Tank	CRG0000000001, GRP0000000020
0268	4-02 - Tank 710 Vertical Fixed Roof Tank	CRG0000000013, GRP0000000001
0269	5-02 - Tank 711 Vertical Fixed Roof Tank	CRG0000000013, GRP0000000002

INVENTORIES

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

jp Membership:	ID	Description	Member of Groups
	0270	6-02 - Tank 712 Vertical Fixed Roof Tank	CRG0000000013, GRP00000000021
	0271	7-02 - Tank 713 Vertical Fixed Roof Tank	CRG0000000013, GRP00000000021
	0272	8-02 - Tank 714 Vertical Fixed Roof Tank	CRG0000000013, GRP00000000021
	0273	9-02 - Tank 715 Vertical Fixed Roof Tank	CRG0000000013, GRP00000000021
	0274	10-02 - Tank 716 Vertical Fixed Roof Tank	CRG0000000013, GRP00000000021
	0275	11-02 - Tank 717 Vertical Fixed Roof Tank	CRG0000000018, GRP00000000022
	0276	001-82 - Tank 001 Vertical Fixed Roof Tank	CRG0000000018, GRP00000000022
	0277	003-82 - Tank 003 Vertical Fixed Roof Tank	CRG0000000018, GRP00000000022
	0278	011-82 - Tank 013 Vertical Fixed Roof Tank	CRG0000000018, GRP00000000022
	0280	100-82 - Tank 102 Vertical Fixed Roof Tank	CRG0000000018, GRP00000000022
	0286	144-82 - Heater 1	CRG0000000001, GRP00000000023, GRP00000000032, GRP00000000034, SCN0000000003, SCN0000000004, SCN0000000005
	0287	145-82 - Heater 2	CRG0000000009, GRP00000000023, SCN0000000003
	0288	146-82 - Heater 3	CRG0000000009, GRP00000000023, GRP00000000032, GRP00000000034, SCN0000000003, SCN0000000004, SCN0000000005
	0289	147-82 - Heater 4	CRG0000000009, GRP00000000023, SCN0000000003
	0290	148-82 - Heater 5	CRG0000000009, GRP00000000023, SCN0000000003
	0291	149-82 - Heater 6	CRG0000000009, GRP00000000023, SCN0000000003
	0292	150-82 - Heater 7	CRG0000000009, GRP00000000023, GRP00000000032, SCN00000000003, SCN0000000004
	0293	151-82 - Heater 8	CRG0000000009, GRP00000000023, GRP00000000032, SCN00000000003, SCN0000000004
	0300	13-05 - Tank N-22 External Floating Roof Tank	CRG0000000005, GRP00000000025
	0301	14-05 - Tank N-24 External Floating Roof Tank	CRG0000000005, GRP00000000025
	0302	3-06 - Tank N-26 External Floating Roof Tank	CRG0000000005, GRP00000000025
	0303	103-82 - Tank 201 External Floating Roof Tank	CRG0000000003, GRP00000000029
	0307	1-06 - Tank 009 Vertical Fixed Roof Tank	CRG0000000020, GRP00000000018, GRP00000000029
	0309	10-05 - Truck Rack at SR-304-30	CRG0000000012, GRP00000000016
	0310	11-05 - Truck Rack No. 1 at Westport Tanks	CRG0000000012
	0311	12-05 - Truck Rack No. 2 at Westport Tanks	CRG0000000012
	0312	145-05 - Heater 2A	CRG0000000022, GRP00000000033, GRP00000000035, SCN00000000004, SCN0000000005
	0313	147-05 - Heater 4A	CRG0000000022, GRP00000000033, GRP00000000035, SCN00000000004, SCN0000000005
	0314	148-05 - Heater 5A	CRG0000000022, GRP00000000033, GRP00000000035, SCN00000000004, SCN0000000005
	0316	15-05 - Asphalt Rack at SR-684	CRG0000000020, GRP00000000018, GRP00000000029
	0326	2-06 - Tank 012 Vertical Fixed Roof Tank	CRG0000000012, GRP00000000016
	0331	3-87 - Truck Rack at SR-38	CRG0000000020, GRP00000000018, GRP00000000029
	0334	4-06 - Tank 005 Vertical Fixed Roof Tank	CRG0000000012, GRP00000000016
	0336	5-84 - Truck Rack No. 8 at SR-806	CRG0000000012, GRP00000000016
	0337	6-05 - Truck Rack at Voiron A-Pit	CRG0000000012, GRP00000000016
	0338	7-05 - Truck Rack at SR-13	CRG0000000012, GRP00000000016
	0339	8-05 - Truck Rack at A Track	CRG0000000012, GRP00000000016

INVENTORIES

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

p Memberships:

ID	Description	Member of Groups
3340	9-05 - Truck Rack at D Track	CRG0000000012, GRP00000000016
3360	149-07 - Heater 6A	CRG0000000022, GRP00000000035, SCN00000000005
3361	150-07 - Heater 7A	CRG0000000022, GRP00000000035, SCN00000000005
3362	151-07 - Heater 8A	CRG0000000022, GRP00000000035, SCN00000000005
3363	22-07 - Tank 900 Vertical Fixed Roof Tank	CRG0000000023, GRP00000000036
3364	23-07 - Tank 901 Vertical Fixed Roof Tank	CRG0000000023, GRP00000000036
3365	24-07 - Tank 902 Vertical Fixed Roof Tank	CRG0000000023, GRP00000000036
3366	25-07 - Tank 903 Vertical Fixed Roof Tank	CRG0000000023, GRP00000000036
3367	26-07 - Tank 904 Vertical Fixed Roof Tank	CRG0000000023, GRP00000000036
3368	27-07 - Tank 905 Vertical Fixed Roof Tank	CRG0000000023, GRP00000000036
3369	28-07 - Tank 906 Vertical Fixed Roof Tank	CRG0000000023, GRP00000000036
3370	29-07 - Tank 907 Vertical Fixed Roof Tank	CRG0000000023, GRP00000000036
3371	30-07 - Tank 908 Vertical Fixed Roof Tank	CRG0000000023, GRP00000000036
3372	31-07 - Tank 909 Vertical Fixed Roof Tank	CRG0000000023, GRP00000000036
3373	32-07 - Tank 910 Vertical Fixed Roof Tank	CRG0000000023, GRP00000000036
3374	33-07 - Tank 911 Vertical Fixed Roof Tank	CRG0000000023, GRP00000000036
3375	34-07 - Tank 912 Vertical Fixed Roof Tank	CRG0000000023, GRP00000000036
3376	35-07 - Tank 913 Vertical Fixed Roof Tank	CRG0000000023, GRP00000000036
3377	36-07 - Tank 914 Vertical Fixed Roof Tank	CRG0000000023, GRP00000000036
3378	37-07 - Tank 915 Vertical Fixed Roof Tank	CRG0000000023, GRP00000000036
3379	38-07 - Tank 603 Vertical Fixed Roof Tank	CRG0000000023, GRP00000000036
3380	39-07 - Tank 604 Vertical Fixed Roof Tank	CRG0000000023, GRP00000000036
0023	3-03 - Heater Emission Cap 1 (Phase I)	SCN00000000003
0032	3-03 - Heater Emissions Cap 1 (Phase II)	SCN00000000004
0033	1-05 - Heater Emissions Cap 2 (Phase II)	SCN00000000004
0034	3-03 - Heater Emissions Cap 1 (Phase III)	SCN00000000005
0035	1-05 - Heater Emissions Cap 2 (Phase III)	SCN00000000005

E: The UNF group relationship is not printed in this table. Every subject item is a member of the UNF group

al Maintenance Fee:

Fee Number	Air Contaminant Source	Multiplier	Units Of Measure
	A) Petroleum, Chemical Bulk Storage and Terminal (Over 3,000,000 BBL Capacity)		

odes:

Special warehousing and storage, nec	A14885
Special warehousing and storage, nec	UNF001
Petroleum bulk stations and terminals	A14885
Petroleum bulk stations and terminals	UNF001

EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal
 Activity Number: PER20070012
 Permit Number: 2520-00033-V3
 Air - Title V Regular Permit Major Mod

Phases

Subject Item	CO			NOx			PM10			SO2			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year												
St Rose Terminal															
IT 0001 -00														203.85	
IT 0002 -00														203.78	
IT 0003 -00														203.78	
IT 0004 -00														203.72	
IT 0005 -00														203.72	
IT 0006 -00														203.72	
IT 0007 31														203.85	
IT 0008 2														203.72	
IT 0009 2														203.85	
IT 0010 -82														4.08	9.10
IT 0025 3	1.87	1.87	4.21	8.53	8.53	19.18	0.61	0.61	1.36	0.56	0.56	1.27	0.58	0.58	1.30
IT 0028 -82													0.04	0.71	0.18
IT 0029 -82													0.04	21.82	0.19
IT 0030 -82														55.56	
IT 0031 -82														55.56	
IT 0032 -82														55.56	
IT 0033 -82														55.56	
IT 0034 -82														55.63	
IT 0035 -82														55.63	
IT 0036 -82														55.63	
IT 0037 -82														55.60	
IT 0038 -82													0.82	3.31	3.58

EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal
 Activity Number: PER20070012
 Permit Number: 2520-00033-V3
 Air - Title V Regular Permit Major Mod

ases

ject Item	CO			NOx			PM10			SO2			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year												
se Terminal															
T 0039 -82													0.81	3.30	3.54
T 0041 -82													0.89	3.11	3.88
T 0042 -82													3.43	74.67	15.01
T 0043 -82													5.07	205.21	22.19
T 0044 -82													2.86	3.37	12.51
T 0045 -82													13.04	74.58	57.11
T 0046 -82													22.20	74.58	97.25
T 0047 -82													203.77		
T 0048 -82													203.77		
T 0049 -82													22.20	74.58	97.23
T 0050 -82													203.76		
T 0051 -82													4.08	4.26	9.10
T 0053 -82													4.08	4.26	9.10
T 0054 -82													2.40	4.76	10.50
T 0055 -82	3.24	3.24	14.19	5.62	5.62	24.62	0.56	0.56	2.46	3.99	3.99	17.48	0.21	0.21	0.93
T 0056 -82		3.71			18.83		0.47		0.47		2.73			0.43	
T 0057 -82		4.66			15.12		0.47		0.47		2.73			0.43	
T 0058 -82		3.71			12.75		0.47		0.47		2.73			0.43	
T 0059 -82		3.71			11.74		0.47		0.47		2.73			0.43	
T 0060 -82	4.95	4.95	21.68	17.41	17.41	76.26	0.63	0.63	2.76	3.64	3.64	15.95	0.58	0.58	2.53
T 0061 -82	4.95	4.95	10.84	15.28	15.28	33.47	0.63	0.63	1.38	3.64	3.64	7.97	0.58	0.58	1.26
T 0062 -82	4.95	4.95	21.68	11.55	11.55	50.57	0.63	0.63	2.76	3.64	3.64	15.95	0.58	0.58	2.53

EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

ases

ject Item	CO			NOx			PM10			SO2			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year												
T0063-82	4.95	4.95	10.84	21.60	21.60	47.30	0.63	0.63	1.38	3.64	3.64	7.97	0.58	0.58	1.26
T0064-82	4.95	4.95	21.68	21.60	21.60	94.61	0.63	0.63	2.76	3.64	3.64	15.95	0.58	0.58	2.53
T0065-82	3.17	3.17	13.88	14.45	14.45	63.27	1.03	1.03	4.49	0.96	0.96	4.18	0.98	0.98	4.29
T0066-82	3.17	3.17	13.88	14.45	14.45	63.27	1.03	1.03	4.49	0.96	0.96	4.18	0.98	0.98	4.29
T0067-82	2.11	2.11	0.53	9.61	9.61	2.40	0.68	0.68	0.17	0.64	0.64	0.16	0.65	0.65	0.16
T0068-82	2.11	2.11	0.53	9.61	9.61	2.40	0.68	0.68	0.17	0.64	0.64	0.16	0.65	0.65	0.16
T0069-82	4.95	4.95	21.68	21.60	21.60	94.61	0.63	0.63	2.76	3.64	3.64	15.95	0.58	0.58	2.53
T0071-82	0.80	0.80	3.48	3.63	3.63	15.89	0.26	0.26	1.13	0.24	0.24	1.05	0.25	0.25	1.08
T0072-82	0.80	0.80	3.48	3.63	3.63	15.89	0.26	0.26	1.13	0.24	0.24	1.05	0.25	0.25	1.08
T0073-82	0.80	0.80	1.19	3.63	3.63	5.44	0.26	0.26	0.39	0.24	0.24	0.36	0.25	0.25	0.37
T0074-82	0.80	0.80	3.48	3.63	3.63	15.89	0.26	0.26	1.13	0.24	0.24	1.05	0.25	0.25	1.08
T0075-82	1.19	1.19	5.21	5.43	5.43	23.76	0.39	0.39	1.69	0.36	0.36	1.57	0.37	0.37	1.61
T0076-82	1.19	1.19	5.21	5.43	5.43	23.76	0.39	0.39	1.69	0.36	0.36	1.57	0.37	0.37	1.61
T0077-82	0.80	0.80	1.19	3.63	3.63	5.44	0.26	0.26	0.39	0.24	0.24	0.36	0.25	0.25	0.37
T0078-82	1.19	1.19	5.21	5.43	5.43	23.76	0.39	0.39	1.69	0.36	0.36	1.57	0.37	0.37	1.61
T0079-82	0.80	0.80	3.48	3.63	3.63	15.89	0.26	0.26	1.13	0.24	0.24	1.05	0.25	0.25	1.08
T0081-82	1.19	1.19	5.21	5.43	5.43	23.76	0.39	0.39	1.69	0.36	0.36	1.57	0.37	0.37	1.61
T0082-82	0.80	0.80	1.19	3.63	3.63	5.44	0.26	0.26	0.39	0.24	0.24	0.36	0.25	0.25	0.37
T0084-82	1.19	1.19	5.21	5.43	5.43	23.76	0.39	0.39	1.69	0.36	0.36	1.57	0.37	0.37	1.61
T0085-82	0.80	0.80	1.19	3.63	3.63	5.44	0.26	0.26	0.39	0.24	0.24	0.36	0.25	0.25	0.37
T0086-82	0.80	0.80	1.19	3.63	3.63	5.44	0.26	0.26	0.39	0.24	0.24	0.36	0.25	0.25	0.37
T0087-82	0.80	0.80	3.48	3.63	3.63	15.89	0.26	0.26	1.13	0.24	0.24	1.05	0.25	0.25	1.08

EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal
 Activity Number: PER20070012
 Permit Number: 2520-00033-V3
 Air - Title V Regular Permit Major Mod

Tables

Object Item	CO			NOx			PM10			SO2			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year												
St Rose Terminal															
TT 0088-82	0.80	0.80	3.48	3.63	3.63	15.89	0.26	0.26	1.13	0.24	0.24	1.05	0.25	0.25	1.08
TT 0089-82	1.19	1.19	2.61	5.43	5.43	11.88	0.39	0.39	0.84	0.36	0.36	0.79	0.37	0.37	0.80
TT 0090-86													<0.01	1.68	0.02
TT 0091-86													<0.01	1.78	0.02
TT 0092-86														25.14	
TT 0093-86														25.17	
TT 0094-86														25.14	
TT 0095-89													<0.01	0.57	0.01
TT 0096-89													<0.01	0.57	0.01
TT 0097-89													<0.01	0.57	0.01
TT 0098-89													<0.01	0.57	0.01
TT 0099-89													0.34	148.89	1.49
TT 0100-89													0.01	3.70	0.04
TT 0101-89													0.01	0.48	0.04
TT 0102-89														55.56	
TT 0103-89														55.56	
TT 0105-99	0.80	0.80	0.68	3.63	3.63	3.10	0.26	0.26	0.22	0.24	0.24	0.20	0.25	0.25	0.21
TT 0106-99	1.19	1.19	0.47	5.43	5.43	2.13	0.39	0.39	0.15	0.36	0.36	0.14	0.37	0.37	0.14
TT 0107-92													<0.01	0.57	<0.01
TT 0108-94														204.00	
TT 0109-94														39.60	
TT 0110-94														39.60	

EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal
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 Permit Number: 2520-00033-V3
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ases

Subject Item	CO			NOx			PM10			SO2			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year												
St Rose Terminal															
T 0111														39.60	
T 0112														39.60	
T 0113														39.60	
T 0114														39.60	
T 0115														58.96	
T 0116	0.58	0.58	2.53	2.64	2.64	11.54	0.19	0.19	0.82	0.17	0.17	0.76	0.18	0.18	0.78
T 0117														23.51	
T 0118													0.04	11.58	0.17
T 0119														10.53	
T 0120														10.53	
T 0121														7.02	
T 0122														0.27	
T 0123														0.27	
T 0124														1.00	
T 0125														1.00	
T 0126														1.00	
T 0127														1.00	
T 0128														1.00	
T 0129														1.00	
T 0130														1.00	
T 0131														1.00	
T 0132														1.00	

TPOR0145

EMISSION RATES FOR CRITERIA POLLUTANTS

AJ ID: 4885 - International Matex Tank Terminals - St Rose Terminal
 Activity Number: PER20070012
 Permit Number: 2520-00033-V3
 Air - Title V Regular Permit Major Mod

cases

Subject Item	CO			NOx			PM10			SO2			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year												
St Rose Terminal															
T 0133-99														1.00	
T 0134-99														1.00	
T 0135-99														1.00	
T 0136														1.00	
T 0137														1.00	
T 0138														1.00	
T 0139														1.00	
T 0140														1.00	
T 0141-01													0.07	78.76	0.31
T 0142													<0.01	21.81	0.03
T 0143													<0.01	2.42	0.03
T 0144-01													0.02	17.34	0.07
T 0145-01													<0.01	<0.01	0.02
T 0146-01	0.41	0.41	0.10	1.86	1.86	0.47	0.13	0.13	0.03	0.12	0.12	0.03	0.13	0.13	0.03
T 0147-82														34.26	
T 0149-82														22.54	
T 0150-82														22.54	
T 0152-82														22.54	
T 0153-82														22.54	
T 0155-82														23.65	
T 0156-82														22.31	
T 0157-82														21.94	

EMISSION RATES FOR CRITERIA POLLUTANTS

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 Permit Number: 2520-00033-V3
 Air - Title V Regular Permit Major Mod

ases

ject Item	CO			NOx			PM10			SO2			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year												
se Terminal															
T0158														21.94	
T0159														23.40	
T0160														23.26	
T0161														21.95	
T0162														21.95	
T0163														21.95	
T0164														21.95	
T0165														21.95	
T0166														21.95	
T0167														21.95	
T0168														21.95	
T0169														24.65	
T0170														21.95	
T0171														21.95	
T0172														21.89	
T0173														21.84	
T0174														21.84	
T0175														21.85	
T0176														21.85	
T0177														21.85	
T0178														21.85	
T0179														21.85	

EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal
 Activity Number: PER20070012
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Phases

Subject Item	CO			NOx			PM10			SO2			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year												
St Rose Terminal															
T 0180-82														21.85	
T 0181-82														21.96	
T 0182-82														21.96	
T 0183-82														21.96	
T 0184-82														21.96	
T 0185-82														21.96	
T 0186-82														21.96	
T 0187-82														21.96	
T 0188-82														21.94	
T 0189-82														21.94	
T 0190-82														21.96	
T 0191-82														21.96	
T 0192-82														21.96	
T 0193-82														21.96	
T 0194-82														21.96	
T 0195-82														21.96	
T 0196-82														21.96	
T 0197-82														21.96	
T 0198-82														21.96	
T 0199-82														21.96	
T 0200-82														21.96	
T 0201-82														21.96	

EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal
 Activity Number: PER20070012
 Permit Number: 2520-00033-V3
 Air - Title V Regular Permit Major Mod

Phases

Subject Item	CO			NOx			PM10			SO2			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year												
St Rose Terminal															
IT 0202-82														21.96	
IT 0203-82														21.96	
IT 0204-82														21.96	
IT 0205-82														21.96	
IT 0206-82														22.14	
IT 0207-82														22.14	
IT 0208-82														23.47	
IT 0209-82														23.47	
IT 0210-82														23.47	
IT 0211-82														23.47	
IT 0212-82														23.47	
IT 0213-82														22.14	
IT 0214-82														22.14	
IT 0215-82														22.14	
IT 0216-82														22.14	
IT 0217-82														23.47	
IT 0218-82														22.14	
IT 0219-82														22.07	
IT 0220-82														24.87	
IT 0221-82														24.87	
IT 0222-82														24.87	
IT 0223-82														24.87	

EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal
 Activity Number: PER20070012
 Permit Number: 2520-00033-V3
 Air - Title V Regular Permit Major Mod

Tables

Subject Item	CO			NOx			PM10			SO2			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year												
St Rose Terminal															
TT 0224 -82														24.87	
TT 0225 -82														24.84	
TT 0226 -82														24.80	
TT 0227 -82														21.95	
TT 0228 -86														21.84	
TT 0229 -89														29.16	
TT 0230 -89														24.56	
TT 0231 -95														22.19	
TT 0232 -95														22.20	
TT 0233 -95														22.20	
TT 0234 -00														22.14	
TT 0235 -00														24.87	
TT 0236 -00														24.87	
TT 0237 -00														24.87	
TT 0238 -00														24.87	
TT 0239 -00														24.87	
TT 0240 -82														153.44	
TT 0241 3														590.24	
TT 0242 -82														12.45	
TT 0243 -82														81.79	
TT 0244 -82														224.88	
TT 0245 -82														224.88	

EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal
 Activity Number: PER20070012
 Permit Number: 2520-00033-V3
 Air - Title V Regular Permit Major Mod

Tables

Subject Item	CO			NOx			PM10			SO2			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year												
see Terminal															
T 0246															
-82														224.88	
T 0247															
-82														224.88	
T 0248															
-82														224.88	
T 0249															
-82														224.88	
T 0250															
-82														224.88	
T 0251															
-82														224.88	
T 0252															
-82														149.22	
T 0253															
-82														149.22	
T 0254															
-82														659.69	
T 0255															
-82														659.69	
T 0256															
-82														1847.39	
T 0257															
-82														2345.72	
T 0258															
-82														1846.14	
T 0268															
-82														203.85	
T 0269															
-82														203.85	
T 0270															
-82														203.85	
T 0271															
-82														203.85	
T 0272															
-82														203.85	
T 0273															
-82														203.85	
T 0274															
-82														203.85	
T 0275															
-82														203.85	
T 0276															
-82														64.97	

EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal
 Activity Number: PER20070012
 Permit Number: 2520-00033-V3
 Air - Title V Regular Permit Major Mod

Tables

Subject Item	CO			NOx			PM10			SO2			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year												
St Rose Terminal															
T 0277-82														64.97	
T 0278-82														64.97	
T 0280-82														423.32	
T 0282-12													0.24	0.24	1.07
T 0283-12													<0.01	<0.01	<0.01
T 0285-12	1.87	1.87	4.21	8.53	8.53	19.18	0.61	0.61	1.36	0.56	0.56	1.27	0.58	0.58	1.30
T 0294-19	0.56	0.56	2.44	0.91	0.91	4.01	0.08	0.08	0.35	<0.01	<0.01	<0.01	1.58	20.76	6.92
T 0300-15													2.45	3.87	10.75
T 0301-15													2.45	3.87	10.75
T 0302-12													2.45	3.87	10.75
T 0303-82													0.89	3.11	3.88
T 0307-12														23.09	
T 0309-15														39.60	
T 0310-15													0.94	2.87	4.13
T 0311-15													0.94	2.87	4.13
T 0316-15													0.03	0.09	0.12
T 0318-15	1.36	1.36	4.08	6.20	6.20	18.60	0.44	0.44	1.32	0.41	0.41	1.23	0.42	0.42	1.26
T 0320-15	0.04	0.04	0.15	0.04	0.04	0.18	<0.01	<0.01	0.01	0.03	0.41	0.11	1.94	30.97	8.49
T 0322-15	0.51	0.51	0.13	2.33	2.33	0.58	0.17	0.17	0.04	0.15	0.15	0.04	0.16	0.16	0.04
T 0325-12													<0.01	0.82	<0.01
T 0326-12														23.09	
T 0327-15	1.43	1.43	4.28	6.51	6.51	19.53	0.46	0.46	1.39	0.43	0.43	1.29	0.44	0.44	1.32

EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal
 Activity Number: PER20070012
 Permit Number: 2520-00033-V3
 Air - Title V Regular Permit Major Mod

Phases

Subject Item	CO			NOx			PM10			SO2			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year												
St Rose Terminal															
T 0331														39.60	
T 0333													<0.01	<0.01	<0.01
T 0334													23.09		
T 0335													<0.01	<0.01	<0.01
T 0336													39.60		
T 0337													39.60		
T 0338													39.60		
T 0339													39.60		
T 0340													39.60		
T 0341													12.63	4.32	
T 0342													0.12	2.82	0.55
T 0343													0.12	2.82	0.55
T 0344													0.12	2.82	0.55
T 0345													0.12	2.82	0.55
T 0346													0.12	2.82	0.55
T 0347													0.12	2.82	0.55
T 0348													0.12	2.82	0.55
T 0349													0.12	2.82	0.55
T 0350													0.12	2.82	0.55
T 0351													0.12	2.82	0.55
T 0352													0.12	2.82	0.55
T 0353													0.12	2.82	0.55

EMISSION RATES FOR CRITERIA POLLUTANTS

AIID: 4885 - International Matex Tank Terminals - St Rose Terminal
 Activity Number: PER20070012
 Permit Number: 2520-00033-V3
 Air - Title V Regular Permit Major Mod

Tables

Subject Item	CO			NOx			PM10			SO2			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year												
St Rose Terminal															
T 0354													0.12	2.82	0.55
T 0355													0.12	2.82	0.55
T 0356													0.12	2.82	0.55
T 0357													0.12	2.82	0.55
T 0358													0.12	2.82	0.55
T 0359													0.04	0.78	0.19
T 0363													12.69		
T 0364													12.69		
T 0365													12.69		
T 0366													12.69		
T 0367													12.69		
T 0368													12.69		
T 0369													12.69		
T 0370													12.69		
T 0371													12.69		
T 0372													12.69		
T 0373													12.69		
T 0374													12.69		
T 0375													12.69		
T 0376													12.69		
T 0377													12.69		
T 0378													12.69		

EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal
 Activity Number: PER20070012
 Permit Number: 2520-00033-V3
 Air - Title V Regular Permit Major Mod

cases

Subject Item	CO			NOx			PM10			SO2			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year												
St Rose Terminal															
T 0379														12.69	
T 0380														12.69	
T 0381														1.19	0.40
T 0382	1.27	1.27	5.56	3.94	3.94	17.26	0.47	0.47	2.04	1.66	1.66	7.25	0.18	0.18	0.77
G 0001														3.42	20.96
P 0015														3.02	13.21
P 0016														4.75	20.81
P 0017														3.12	13.65
P 0018														39.75	174.12
P 0019														18.50	81.01
P 0020														62.74	274.82
P 0021														16.43	71.96
P 0022														7.79	34.14
P 0025															71.75
P 0027	7.75		33.96	28.69		125.65	0.93		4.06	5.36		23.48	0.85		3.72
P 0029														15.77	69.06
P 0030														0.41	1.81
P 0031															18.21
P 0036														15.58	68.23

Emission rates in bold are from alternate scenarios and are not included in permitted totals unless otherwise noted in a footnote.

Notes:

CO Tons/Year This boiler has the flexibility to use Natural Gas or No. 2 Fuel Oil. The Emission Rates reflect the worse case scenario for each pollutant. Which Months: All Year

EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

ases

32	CO	Tons/Year	This boiler has the flexibility to use Natural Gas or No. 2 Fuel Oil. The Emission Rates reflect the worse case scenario for each pollutant. Which Months: All Year
15	VOC	Tons/Year	This is the emissions cap that covers methanol/denatured alcohol emissions for sources 91-82 through 98-82, 125-82, 126-82, 128-82, 12-89, 13-89, 6-94, 314-95, 315-95, 16-99 through 25-99, 35-99 through 37-99, and 1-01 through 5-01. Which Months: All Year
16	VOC	Avg lb/hr	This is the emissions cap for sources 3-84, 5-84, 6-84, 7-84, 8-84, 1-87, 2-87, 3-87, 6-05, 7-05, 8-05, 9-05, and 10-05. Which Months: All Year
17	VOC	Tons/Year	This is the emissions cap for sources 26-99, 27-99, and 28-99. Which Months: All Year
18	VOC	Tons/Year	This is the emissions cap for sources 2-82, 14-82, 16-82 through 28-82, 31-82 through 35-82, 37-82 through 82-82, 84-82 through 89-82, 91-82 through 98-82, 130-82, 1-86, 8-89, 12-89, 13-89, 14-89, 302-95, 312-95, 313-95, 2-97, 16-99, 1-00 through 6-00, 1-06, 2-06, and 4-06. Which Months: All Year
19	VOC	Tons/Year	This is the emissions cap for sources 142-82 and 4-99. Which Months: All Year
20	VOC	Tons/Year	This is the emissions cap for sources 90-82, 99-82, 106-82 through 113-82, 115-82, 116-82, and 118-82 through 122-82. Which Months: All Year
21	VOC	Tons/Year	This is the emissions cap for sources 9-00 through 14-00, 21-01, 1-02, 4-02 through 11-02, 125-82, 126-82, and 6-94. Which Months: All Year
22	VOC	Tons/Year	This is the emissions cap for sources 1-82, 3-82, 11-82, and 100-82. Which Months: All Year
25	VOC	Tons/Year	Cap is based on an annual basis only. Which Months: All Year
27	VOC	Tons/Year	This is the emissions cap for sources 154-82, 155-82, 156-82, and 157-82. Which Months: All Year
29	VOC	Tons/Year	This is the emissions cap for sources 5-82, 6-82, 8-82, 9-82, 15-82, 4-86 through 6-86, 1-96, 2-06, and 4-06. Which Months: All Year
30	VOC	Tons/Year	This is the emissions cap for sources 71-82, 312-95, 313-95, 1-00 through 6-00. Which Months: All Year
36	VOC	Tons/Year	This is the emissions cap for sources 22-07 through 39-07. Which Months: All Year

EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal
 Activity Number: PER20070012
 Permit Number: 2520-00033-V3
 Air - Title V Regular Permit Major Mod

B I

Subject Item	CO			NOx			PM10			SO2			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year												
St Rose Terminal															
T 0286 82		2.53			4.38			0.44			3.11			0.17	
T 0287 82		2.53			4.38			0.44			3.11			0.17	
T 0288 82		2.53			4.38			0.44			3.11			0.17	
T 0289 82		2.53			4.38			0.44			3.11			0.17	
T 0290 82		2.53			4.38			0.44			3.11			0.17	
T 0291 82		2.53			4.38			0.44			3.11			0.17	
T 0292 82		2.53			4.38			0.44			3.11			0.17	
T 0293 82		2.53			4.38			0.44			3.11			0.17	
P 0023	20.20		88.49	24.89		109.04	1.96		8.57	2.04	8.93	1.32		5.79	
N 0003 Phase I			88.49			109.04			8.57		8.93			5.79	

Emission rates in bold are from alternate scenarios and are not included in permitted totals unless otherwise noted in a footnote.

Notes:

- 23 VOC Tons/Year This is the emissions cap for sources 144-82, 145-82, 146-82, 147-82, 148-82, 149-82, 150-82, 151-82. Which Months: All Year
- 33 VOC Tons/Year Phase I emission totals in bold are from sources included in this scenario and are included in permitted totals while the facility operates in Phase I. Which Months: All Year

EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal
 Activity Number: PER20070012
 Permit Number: 2520-00033-V3
 Air - Title V Regular Permit Major Mod

e II

Subject Item	CO			NOx			PM10			SO2			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year												
se Terminal															
IT 0286-82		2.53			4.38			0.44			3.11			0.17	
IT 0288-82		2.53			4.38			0.44			3.11			0.17	
IT 0291-82		2.53			4.38			0.44			3.11			0.17	
IT 0292-82		2.53			4.38			0.44			3.11			0.17	
IT 0293-82		2.53			4.38			0.44			3.11			0.17	
IT 0312-05		1.47			6.29			0.34			3.83			0.21	
IT 0313-05		1.47			6.29			0.34			3.83			0.21	
IT 0314-05		1.47			6.29			0.34			3.83			0.21	
IP 00323	12.63		55.31	15.87		69.53	1.27		5.57	1.98		8.69	0.83		3.62
IP 00335	4.27		18.72	9.18		40.20	0.90		3.95	3.98		17.45	0.63		2.76
IN 0004ase II			74.03			109.73			9.52			26.14			6.38

Emission rates in bold are from alternate scenarios and are not included in permitted totals unless otherwise noted in a footnote.

on rates Notes:

- 02 VOC Tons/Year This is the emissions cap for sources 144-82, 146-82, 149-82, 150-82, 151-82. Which Months: All Year
- 03 VOC Tons/Year This is the emissions cap for sources 145-05, 147-05, and 148-05. Which Months: All Year
- 04 VOC Tons/Year Phase II emission totals in bold are from sources included in this scenario and are included in permitted totals while the facility operates in Phase II. Which Months: All Year

EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal
 Activity Number: PER20070012
 Permit Number: 2520-00033-V3
 Air - Title V Regular Permit Major Mod

e III

Object Item	CO			NOx			PM10			SO2			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year												
St Rose Terminal															
T 0286-82		2.53			4.38			0.44			3.11			0.17	
T 0288-82		2.53			4.38			0.44			3.11			0.17	
T 0312-05		1.47			6.29			0.34			3.83			0.21	
T 0313-05		1.47			6.29			0.34			3.83			0.21	
T 0314-05		1.47			6.29			0.34			3.83			0.21	
T 0360-07		1.47			6.29			0.34			3.83			0.21	
T 0361-07		1.47			6.29			0.34			3.83			0.21	
T 0362-07		1.47			6.29			0.34			3.83			0.21	
P 0034	5.05		22.12	6.85		30.02	0.59		2.56	1.93	8.45	0.33		1.45	
P 0035	8.55		37.44	18.36		80.40	1.80		7.89	7.97	34.89	1.26		5.52	
N 0005 Phase III			59.56			110.42			10.45		43.34			6.97	

mission rates in bold are from alternate scenarios and are not included in permitted totals unless otherwise noted in a footnote.

emission rates Notes:

- 34 VOC Tons/Year This is the emissions cap for sources 144-82 and 145-82. Which Months: All Year
- 35 VOC Tons/Year This is the emissions cap for sources 145-05, 147-05, 148-05, 149-07, 150-07, and 151-07. Which Months: All Year
- 05 VOC Tons/Year Phase III emission totals in bold are from sources included in this scenario and are included in permitted totals when the facility operates in Phase III. Which Months: All Year

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0001 009-00	Benzene		0.91	
	Biphenyl		0.18	
	Cumene		1.43	
	Ethyl benzene		2.67	
	Hydrogen sulfide		2.04	
	Naphthalene		0.96	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		2.73	
	Xylene (mixed isomers)		9.47	
EQT 0002 010-00	Benzene		0.91	
	Biphenyl		0.18	
	Cumene		1.43	
	Ethyl benzene		2.67	
	Hydrogen sulfide		2.04	
	Naphthalene		0.96	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		2.73	
	Xylene (mixed isomers)		9.47	
EQT 0003 011-00	Benzene		0.91	
	Biphenyl		0.18	
	Cumene		1.43	
	Ethyl benzene		2.67	
	Hydrogen sulfide		2.04	
	Naphthalene		0.96	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		2.73	
	Xylene (mixed isomers)		9.47	
EQT 0004 012-00	Benzene		0.91	
	Biphenyl		0.18	
	Cumene		1.43	
	Ethyl benzene		2.67	
	Hydrogen sulfide		2.04	

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0004 012-00	Naphthalene		0.95	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		2.73	
	Xylene (mixed isomers)		9.47	
EQT 0005 013-00	Benzene		0.91	
	Biphenyl		0.18	
	Cumene		1.43	
	Ethyl benzene		2.67	
	Hydrogen sulfide		2.04	
	Naphthalene		0.95	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		2.73	
	Xylene (mixed isomers)		9.47	
EQT 0006 014-00	Benzene		0.91	
	Biphenyl		0.18	
	Cumene		1.43	
	Ethyl benzene		2.67	
	Hydrogen sulfide		2.04	
	Naphthalene		0.95	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		2.73	
	Xylene (mixed isomers)		9.47	
EQT 0007 21-01	Benzene		0.91	
	Biphenyl		0.18	
	Cumene		1.43	
	Ethyl benzene		2.67	
	Hydrogen sulfide		2.04	
	Naphthalene		0.96	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		2.73	
	Xylene (mixed isomers)		9.47	
EQT 0008 1-02	Benzene		0.91	

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0008 1-02	Biphenyl		0.18	
	Cumene		1.43	
	Ethyl benzene		2.67	
	Hydrogen sulfide		2.04	
	Naphthalene		0.95	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		2.73	
EQT 0009 2-02	Xylene (mixed isomers)		9.47	
	Benzene		0.91	
	Biphenyl		0.18	
	Cumene		1.43	
	Ethyl benzene		2.67	
	Hydrogen sulfide		2.04	
	Naphthalene		0.96	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
EQT 0010 133-82	Toluene		2.73	
	Xylene (mixed isomers)		9.47	
	1,3-Butadiene	0.002	0.002	0.009
	Benzene	0.01	0.03	0.05
	Cumene	< 0.01	< 0.01	< 0.01
	Ethyl benzene	< 0.01	0.02	< 0.01
	Hydrogen sulfide	0.04	0.09	0.18
	Methylnaphthalene	< 0.01	0.02	< 0.01
	Naphthalene	0.02	0.35	0.04
	Polynuclear Aromatic Hydrocarbons	< 0.001	0.002	< 0.001
	Toluene	0.01	0.06	0.04
EQT 0025 1-03	Xylene (mixed isomers)	< 0.01	0.03	< 0.01
	n-Hexane	0.06	0.13	0.24
EQT 0028 012-82	Formaldehyde	0.13	0.13	0.29
EQT 0028 012-82	Biphenyl	< 0.01	< 0.01	< 0.01
	Methanol	0.04	0.65	0.17
	Naphthalene	< 0.01	< 0.01	< 0.01

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0028 012-82	Xylene (mixed isomers)	< 0.01	< 0.01	< 0.01
EQT 0029 036-82	Biphenyl	< 0.01	< 0.01	< 0.01
	Hydrogen sulfide	< 0.01	< 0.01	< 0.01
	Naphthalene	< 0.01	< 0.01	< 0.01
	Xylene (mixed isomers)	< 0.01	0.15	< 0.01
EQT 0030 091-82	2,2,4-Trimethylpentane		< 0.01	
	Benzene		0.33	
	Cumene		< 0.01	
	Ethyl benzene		0.12	
	Methanol		0.64	
	Naphthalene		0.18	
	Toluene		0.63	
	Xylene (mixed isomers)		0.73	
	n-Hexane		0.53	
EQT 0031 092-82	2,2,4-Trimethylpentane		< 0.01	
	Benzene		0.33	
	Cumene		< 0.01	
	Ethyl benzene		0.12	
	Methanol		0.64	
	Naphthalene		0.18	
	Toluene		0.63	
	Xylene (mixed isomers)		0.73	
	n-Hexane		0.53	
EQT 0032 093-82	2,2,4-Trimethylpentane		< 0.01	
	Benzene		0.33	
	Cumene		< 0.01	
	Ethyl benzene		0.12	
	Methanol		0.64	
	Naphthalene		0.18	
	Toluene		0.63	
	Xylene (mixed isomers)		0.73	
	n-Hexane		0.53	

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal
 Activity Number: PER20070012
 Permit Number: 2520-00033-V3
 Air - Title V Regular Permit Major Mod

All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0033 094-82	2,2,4-Trimethylpentane		< 0.01	
	Benzene		0.33	
	Cumene		< 0.01	
	Ethyl benzene		0.12	
	Methanol		0.64	
	Naphthalene		0.18	
	Toluene		0.63	
	Xylene (mixed isomers)		0.73	
	n-Hexane		0.53	
EQT 0034 095-82	2,2,4-Trimethylpentane		< 0.01	
	Benzene		0.33	
	Cumene		< 0.01	
	Ethyl benzene		0.12	
	Methanol		0.62	
	Naphthalene		0.18	
	Toluene		0.63	
	Xylene (mixed isomers)		0.74	
	n-Hexane		0.53	
EQT 0035 096-82	2,2,4-Trimethylpentane		< 0.01	
	Benzene		0.33	
	Cumene		< 0.01	
	Ethyl benzene		0.12	
	Methanol		0.61	
	Naphthalene		0.18	
	Toluene		0.63	
	Xylene (mixed isomers)		0.74	
	n-Hexane		0.53	
EQT 0036 097-82	2,2,4-Trimethylpentane		< 0.01	
	Benzene		0.33	
	Cumene		< 0.01	
	Ethyl benzene		0.12	
	Methanol		0.59	

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0036 097-82	Naphthalene		0.18	
	Toluene		0.63	
	Xylene (mixed isomers)		0.74	
	n-Hexane		0.53	
EQT 0037 098-82	2,2,4-Trimethylpentane		< 0.01	
	Benzene		0.33	
	Cumene		< 0.01	
	Ethyl benzene		0.12	
	Methanol		0.59	
	Naphthalene		0.18	
	Toluene		0.63	
	Xylene (mixed isomers)		0.73	
	n-Hexane		0.53	
EQT 0038 101-82	1,3-Butadiene	0.001	0.001	0.003
	Benzene	< 0.01	0.03	0.02
	Cumene	< 0.01	< 0.01	< 0.01
	Ethyl benzene	< 0.01	0.03	< 0.01
	Hydrogen sulfide	0.02	0.07	0.07
	Methylnaphthalene	< 0.01	0.02	< 0.01
	Naphthalene	0.02	0.40	0.07
	Polynuclear Aromatic Hydrocarbons	< 0.001	0.002	< 0.001
	Toluene	< 0.01	0.06	0.02
	Xylene (mixed isomers)	< 0.01	0.03	< 0.01
	n-Hexane	0.02	0.11	0.10
EQT 0039 102-82	1,3-Butadiene	0.001	0.001	0.003
	Benzene	< 0.01	0.03	0.02
	Cumene	< 0.01	< 0.01	< 0.01
	Ethyl benzene	< 0.01	0.03	< 0.01
	Hydrogen sulfide	0.02	0.07	0.07
	Methylnaphthalene	< 0.01	0.02	< 0.01
	Naphthalene	0.02	0.40	0.07
	Polynuclear Aromatic Hydrocarbons	< 0.001	0.002	< 0.001

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0039 102-82	Toluene	< 0.01	0.06	0.02
	Xylene (mixed isomers)	< 0.01	0.03	< 0.01
	n-Hexane	0.02	0.10	0.10
EQT 0041 104-82	1,3-Butadiene	0.001	0.001	0.003
	Benzene	< 0.01	0.03	0.02
	Cumene	< 0.01	< 0.01	< 0.01
	Ethyl benzene	< 0.01	0.02	< 0.01
	Hydrogen sulfide	0.05	0.06	0.08
	Methylnaphthalene	< 0.01	0.02	< 0.01
	Naphthalene	0.01	0.36	0.08
	Polynuclear Aromatic Hydrocarbons	< 0.001	0.002	< 0.001
	Toluene	0.01	0.06	0.03
	Xylene (mixed isomers)	< 0.01	0.03	< 0.01
	n-Hexane	0.02	0.10	0.11
	EQT 0042 105-82	1,3-Butadiene	0.001	0.001
2,2,4-Trimethylpentane		< 0.01	0.01	< 0.01
Benzene		0.02	2.56	0.09
Cumene		< 0.01	0.01	< 0.01
Ethyl benzene		0.01	1.59	0.06
Hydrogen sulfide		0.02	0.06	0.08
Methylnaphthalene		< 0.01	0.02	< 0.01
Naphthalene		0.02	0.44	0.08
Polynuclear Aromatic Hydrocarbons		< 0.001	0.002	< 0.001
Toluene		0.10	12.05	0.42
Xylene (mixed isomers)		0.07	8.40	0.29
n-Hexane		0.04	5.30	0.19
EQT 0043 114-82	Benzene	0.09	2.20	0.39
	Biphenyl	< 0.01	0.19	0.02
	Cumene	0.04	1.44	0.16
	Ethyl benzene	0.07	2.69	0.30
	Hydrogen sulfide	0.10	4.10	0.44
	Naphthalene	0.05	1.17	0.21

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0043 114-82	Polynuclear Aromatic Hydrocarbons	< 0.001	0.001	< 0.001
	Toluene	0.17	4.15	0.75
	Xylene (mixed isomers)	0.24	9.54	1.06
	n-Hexane	0.14	3.51	0.63
EQT 0044 117-82	2,2,4-Trimethylpentane	< 0.01	< 0.01	< 0.01
	Benzene	0.09	0.18	0.39
	Cumene	< 0.01	< 0.01	< 0.01
	Ethyl benzene	0.03	0.06	0.14
	Hydrogen sulfide	0.06	0.07	0.25
	Naphthalene	0.05	0.09	0.21
	Toluene	0.17	0.33	0.74
	Xylene (mixed isomers)	0.20	0.39	0.74
	n-Hexane	0.14	0.28	0.62
EQT 0045 123-82	1,3-Butadiene	< 0.01	< 0.01	0.02
	2,2,4-Trimethylpentane	< 0.01	< 0.01	< 0.01
	Benzene	0.15	2.46	0.67
	Cumene	< 0.01	< 0.01	< 0.01
	Ethyl benzene	< 0.01	1.53	0.03
	Hydrogen sulfide	< 0.01	< 0.01	< 0.01
	Methylnaphthalene	< 0.01	< 0.01	< 0.01
	Naphthalene	< 0.01	0.44	< 0.01
	Polynuclear Aromatic Hydrocarbons	< 0.001	< 0.001	< 0.001
	Toluene	0.05	11.58	0.23
	Xylene (mixed isomers)	0.04	8.07	0.16
	n-Hexane	0.49	5.10	2.14
	EQT 0046 124-82	1,3-Butadiene	< 0.01	< 0.01
2,2,4-Trimethylpentane		< 0.01	< 0.01	< 0.01
Benzene		0.26	2.72	1.13
Cumene		< 0.01	< 0.01	< 0.01
Ethyl benzene		< 0.01	1.69	0.03
Hydrogen sulfide		< 0.01	< 0.01	< 0.01
Methylnaphthalene		< 0.01	< 0.01	< 0.01

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0046 124-82	Naphthalene	< 0.01	0.44	< 0.01
	Polynuclear Aromatic Hydrocarbons	< 0.001	< 0.001	< 0.001
	Toluene	0.06	12.81	0.26
	Xylene (mixed isomers)	0.04	8.93	0.18
	n-Hexane	0.83	5.63	3.63
EQT 0047 125-82	2,2,4-Trimethylpentane		< 0.01	
	Benzene		0.91	
	Biphenyl		0.18	
	Cumene		1.43	
	Ethyl benzene		2.67	
	Hydrogen sulfide		4.08	
	Methanol		0.72	
	Naphthalene		0.96	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		2.73	
	Xylene (mixed isomers)		9.47	
	n-Hexane		0.02	
EQT 0048 126-82	2,2,4-Trimethylpentane		< 0.01	
	Benzene		0.91	
	Biphenyl		0.18	
	Cumene		1.43	
	Ethyl benzene		2.67	
	Hydrogen sulfide		4.08	
	Methanol		0.81	
	Naphthalene		0.96	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		2.73	
	Xylene (mixed isomers)		9.47	
	n-Hexane		0.02	
EQT 0049 127-82	1,3-Butadiene	< 0.01	< 0.01	0.04
	2,2,4-Trimethylpentane	< 0.01	< 0.01	< 0.01
	Benzene	0.26	2.72	1.13

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0049 127-82	Cumene	< 0.01	< 0.01	< 0.01
	Ethyl benzene	< 0.01	1.69	0.03
	Hydrogen sulfide	0.04	0.09	0.18
	Methylnaphthalene	< 0.01	< 0.01	< 0.01
	Naphthalene	< 0.01	0.44	0.01
	Polynuclear Aromatic Hydrocarbons	< 0.001	< 0.001	< 0.001
	Toluene	0.06	12.81	0.26
	Xylene (mixed isomers)	0.04	8.93	0.18
	n-Hexane	0.83	5.63	3.63
EQT 0050 128-82	2,2,4-Trimethylpentane		< 0.01	
	Benzene		0.91	
	Biphenyl		0.18	
	Cumene		1.43	
	Ethyl benzene		2.67	
	Hydrogen sulfide		4.08	
	Methanol		0.86	
	Naphthalene		0.96	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		2.73	
	Xylene (mixed isomers)		9.47	
n-Hexane		0.02		
EQT 0051 131-82	1,3-Butadiene	0.002	0.002	0.009
	Benzene	0.01	0.03	0.05
	Cumene	< 0.01	< 0.01	< 0.01
	Ethyl benzene	< 0.01	0.02	< 0.01
	Hydrogen sulfide	0.04	0.09	0.18
	Methylnaphthalene	< 0.01	0.02	< 0.01
	Naphthalene	0.02	0.35	0.04
	Polynuclear Aromatic Hydrocarbons	< 0.001	0.002	< 0.001
	Toluene	0.01	0.06	0.04
	Xylene (mixed isomers)	< 0.01	0.03	< 0.01
	n-Hexane	0.06	0.13	0.24

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0053 135-82	1,3-Butadiene	0.002	0.002	0.009
	Benzene	0.01	0.03	0.05
	Cumene	< 0.01	< 0.01	< 0.01
	Ethyl benzene	< 0.01	0.02	< 0.01
	Hydrogen sulfide	0.04	0.09	0.18
	Methylnaphthalene	< 0.01	0.02	< 0.01
	Naphthalene	0.02	0.35	0.04
	Polynuclear Aromatic Hydrocarbons	< 0.001	0.002	< 0.001
	Toluene	0.01	0.06	0.04
	Xylene (mixed isomers)	< 0.01	0.03	< 0.01
	n-Hexane	0.06	0.13	0.24
EQT 0054 143-82	Benzene	0.04	0.04	0.16
	Biphenyl	< 0.01	< 0.01	< 0.01
	Cumene	0.01	0.03	0.03
	Ethyl benzene	0.03	0.06	0.11
	Hydrogen sulfide	0.02	0.08	0.09
	Naphthalene	0.02	0.02	0.10
	Polynuclear Aromatic Hydrocarbons	< 0.001	< 0.001	< 0.001
	Toluene	0.07	0.08	0.33
	Xylene (mixed isomers)	0.12	0.20	0.51
n-Hexane	0.05	0.07	0.23	
EQT 0055 153-82	Benzene	< 0.01	< 0.01	< 0.01
	Formaldehyde	0.01	0.01	0.06
EQT 0056 154-82	Formaldehyde		0.03	
EQT 0057 155-82	Formaldehyde		0.02	
EQT 0058 156-82	Formaldehyde		< 0.01	
EQT 0059 157-82	Formaldehyde		< 0.01	
EQT 0060 158-82	Formaldehyde	< 0.01	< 0.01	< 0.01
EQT 0061 159-82	Formaldehyde	0.02	0.02	0.04
EQT 0062 160-82	Formaldehyde	0.04	0.04	0.17
EQT 0063 161-82	Formaldehyde	0.03	0.03	0.06
EQT 0064 162-82	Formaldehyde	0.03	0.03	0.13

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0065 163-82	Formaldehyde	0.22	0.22	0.95
EQT 0066 164-82	Formaldehyde	0.22	0.22	0.95
EQT 0067 165-82	Formaldehyde	0.14	0.14	0.04
EQT 0068 166-82	Formaldehyde	0.14	0.14	0.04
EQT 0069 167-82	Formaldehyde	0.02	0.02	0.09
EQT 0071 170-82	Formaldehyde	0.05	0.05	0.24
EQT 0072 171-82	Formaldehyde	0.05	0.05	0.24
EQT 0073 172-82	Formaldehyde	0.05	0.05	0.08
EQT 0074 173-82	Formaldehyde	0.05	0.05	0.24
EQT 0075 174-82	Formaldehyde	0.08	0.08	0.35
EQT 0076 175-82	Formaldehyde	0.08	0.08	0.35
EQT 0077 176-82	Formaldehyde	0.05	0.05	0.08
EQT 0078 178-82	Formaldehyde	0.08	0.08	0.35
EQT 0079 179-82	Formaldehyde	0.05	0.05	0.24
EQT 0081 182-82	Formaldehyde	0.08	0.08	0.35
EQT 0082 183-82	Formaldehyde	0.05	0.05	0.08
EQT 0084 185-82	Formaldehyde	0.08	0.08	0.35
EQT 0085 186-82	Formaldehyde	0.05	0.05	0.08
EQT 0086 187-82	Formaldehyde	0.05	0.05	0.08
EQT 0087 188-82	Formaldehyde	0.05	0.05	0.24
EQT 0088 189-82	Formaldehyde	0.05	0.05	0.24
EQT 0089 190-82	Formaldehyde	0.08	0.08	0.18
EQT 0090 002-86	Biphenyl	< 0.01	< 0.01	< 0.01
	Hydrogen sulfide	< 0.01	< 0.01	< 0.01
	Naphthalene	< 0.01	< 0.01	< 0.01
	Xylene (mixed isomers)	< 0.01	0.05	< 0.01
EQT 0091 003-86	Biphenyl	< 0.01	< 0.01	< 0.01
	Hydrogen sulfide	< 0.01	< 0.01	< 0.01
	Naphthalene	< 0.01	< 0.01	< 0.01
	Xylene (mixed isomers)	< 0.01	0.05	< 0.01
EQT 0092 004-86	Benzene		0.14	
	Biphenyl		0.01	

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0092 004-86	Cumene		0.09	
	Ethyl benzene		0.16	
	Hydrogen sulfide		0.25	
	Naphthalene		0.08	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		0.27	
	Xylene (mixed isomers)		0.58	
	n-Hexane		0.23	
EQT 0093 005-86	Benzene		0.14	
	Biphenyl		0.01	
	Cumene		0.09	
	Ethyl benzene		0.16	
	Hydrogen sulfide		0.25	
	Naphthalene		0.08	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		0.27	
	Xylene (mixed isomers)		0.58	
	n-Hexane		0.23	
EQT 0094 006-86	Benzene		0.14	
	Biphenyl		0.01	
	Cumene		0.09	
	Ethyl benzene		0.16	
	Hydrogen sulfide		0.25	
	Naphthalene		0.08	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		0.27	
	Xylene (mixed isomers)		0.58	
	n-Hexane		0.23	
EQT 0099 007-89	2,2,4-Trimethylpentane	< 0.01	0.12	< 0.01
	Benzene	< 0.01	0.37	< 0.01
	Cumene	< 0.01	< 0.01	< 0.01
	Ethyl benzene	< 0.01	0.03	< 0.01

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0099 007-89	Methyl Tertiary Butyl Ether	0.02	6.55	0.07
	Toluene	< 0.01	0.44	< 0.01
	Xylene (mixed isomers)	< 0.01	0.13	< 0.01
	n-Hexane	< 0.01	0.33	< 0.01
EQT 0100 009-89	Benzene	< 0.01	< 0.01	< 0.01
	Biphenyl	< 0.01	< 0.01	< 0.01
	Cumene	< 0.01	< 0.01	< 0.01
	Ethyl benzene	< 0.01	0.01	< 0.01
	Hydrogen sulfide	< 0.01	0.01	< 0.01
	Methanol	< 0.01	3.51	0.01
	Naphthalene	< 0.01	< 0.01	< 0.01
	Polynuclear Aromatic Hydrocarbons	< 0.001	< 0.001	< 0.01
	Toluene	< 0.01	0.01	< 0.01
	Xylene (mixed isomers)	< 0.01	0.04	< 0.01
EQT 0101 010-89	Benzene	< 0.01	< 0.01	< 0.01
	Biphenyl	< 0.01	< 0.01	< 0.01
	Cumene	< 0.01	< 0.01	< 0.01
	Ethyl benzene	< 0.01	0.01	< 0.01
	Hydrogen sulfide	< 0.01	0.01	< 0.01
	Naphthalene	< 0.01	< 0.01	< 0.01
	Polynuclear Aromatic Hydrocarbons	< 0.001	< 0.001	< 0.01
	Xylene (mixed isomers)	< 0.01	0.04	< 0.01
EQT 0102 012-89	2,2,4-Trimethylpentane		< 0.01	
	Benzene		0.33	
	Cumene		< 0.01	
	Ethyl benzene		0.12	
	Methanol		0.62	
	Naphthalene		0.18	
	Toluene		0.63	
	Xylene (mixed isomers)		0.73	
	n-Hexane		0.53	

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0103 013-89	2,2,4-Trimethylpentane		< 0.01	
	Benzene		0.33	
	Cumene		< 0.01	
	Ethyl benzene		0.12	
	Methanol		0.62	
	Naphthalene		0.18	
	Toluene		0.63	
	Xylene (mixed isomers)		0.73	
	n-Hexane		0.53	
EQT 0105 34-89	Formaldehyde	0.05	0.05	0.05
EQT 0106 35-89	Formaldehyde	0.08	0.08	0.03
EQT 0108 006-84	2,2,4-Trimethylpentane		< 0.01	
	Benzene		0.91	
	Biphenyl		0.18	
	Cumene		1.43	
	Ethyl benzene		2.67	
	Hydrogen sulfide		4.08	
	Methanol		0.69	
	Naphthalene		0.96	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		2.74	
	Xylene (mixed isomers)		9.48	
	n-Hexane		0.01	
	EQT 0109 3-84	Benzene		0.07
Biphenyl			< 0.01	
Cumene			0.04	
Ethyl benzene			0.09	
Hydrogen sulfide			0.27	
Naphthalene			0.05	
Polynuclear Aromatic Hydrocarbons			< 0.001	
Toluene			0.16	
Xylene (mixed isomers)			0.35	

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0109 3-84	n-Hexane		0.07	
EQT 0110 6-84	Benzene		0.07	
	Biphenyl		< 0.01	
	Cumene		0.04	
	Ethyl benzene		0.09	
	Hydrogen sulfide		0.27	
	Naphthalene		0.05	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		0.16	
	Xylene (mixed isomers)		0.35	
	n-Hexane		0.07	
EQT 0111 7-84	Benzene		0.07	
	Biphenyl		< 0.01	
	Cumene		0.04	
	Ethyl benzene		0.09	
	Hydrogen sulfide		0.27	
	Naphthalene		0.05	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		0.16	
	Xylene (mixed isomers)		0.35	
	n-Hexane		0.07	
EQT 0112 8-84	Benzene		0.07	
	Biphenyl		< 0.01	
	Cumene		0.04	
	Ethyl benzene		0.09	
	Hydrogen sulfide		0.27	
	Naphthalene		0.05	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		0.16	
	Xylene (mixed isomers)		0.35	
	n-Hexane		0.07	
EQT 0113 1-87	Benzene		0.07	

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

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Air - Title V Regular Permit Major Mod

All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0113 1-87	Biphenyl		< 0.01	
	Cumene		0.04	
	Ethyl benzene		0.09	
	Hydrogen sulfide		0.27	
	Naphthalene		0.05	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		0.16	
	Xylene (mixed isomers)		0.35	
	n-Hexane		0.07	
EQT 0114 2-87	Benzene		0.07	
	Biphenyl		< 0.01	
	Cumene		0.04	
	Ethyl benzene		0.09	
	Hydrogen sulfide		0.27	
	Naphthalene		0.05	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		0.16	
	Xylene (mixed isomers)		0.35	
n-Hexane		0.07		
EQT 0115 002-97	2,2,4-Trimethylpentane		< 0.01	
	Benzene		0.34	
	Cumene		< 0.01	
	Ethyl benzene		0.13	
	Methanol		0.64	
	Naphthalene		0.18	
	Toluene		0.65	
	Xylene (mixed isomers)		0.76	
	n-Hexane		0.55	
EQT 0116 1-99	Formaldehyde	0.04	0.04	0.17
EQT 0117 018-99	2,2,4-Trimethylpentane		< 0.01	
	Benzene		0.14	
	Cumene		< 0.01	

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal
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 Permit Number: 2520-00033-V3
 Air - Title V Regular Permit Major Mod

All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0117 016-99	Ethyl benzene		0.05	
	Methanol		0.58	
	Naphthalene		0.07	
	Toluene		0.26	
	Xylene (mixed isomers)		0.30	
	n-Hexane		0.22	
EQT 0118 030-99	Methanol	0.04	11.58	0.17
EQT 0119 26-99	Methanol		10.53	
EQT 0120 27-99	Methanol		10.53	
EQT 0121 28-99	Methanol		7.02	
EQT 0122 314-95	2,2,4-Trimethylpentane	< 0.01	< 0.01	< 0.01
	Benzene	< 0.01	< 0.01	< 0.01
	Cumene	< 0.01	< 0.01	< 0.01
	Ethyl benzene	< 0.01	< 0.01	< 0.01
	Methanol		0.25	
	Naphthalene	< 0.01	0.02	< 0.01
	Toluene	< 0.01	< 0.01	< 0.01
	Xylene (mixed isomers)	< 0.01	< 0.01	< 0.01
	n-Hexane	< 0.01	< 0.01	< 0.01
EQT 0123 315-95	2,2,4-Trimethylpentane	< 0.01	< 0.01	< 0.01
	Benzene	< 0.01	< 0.01	< 0.01
	Cumene	< 0.01	< 0.01	< 0.01
	Ethyl benzene	< 0.01	< 0.01	< 0.01
	Methanol		0.25	
	Naphthalene	< 0.01	0.02	< 0.01
	Toluene	< 0.01	< 0.01	< 0.01
	Xylene (mixed isomers)	< 0.01	< 0.01	< 0.01
	n-Hexane	< 0.01	< 0.01	< 0.01
EQT 0124 017-99	2,2,4-Trimethylpentane	< 0.01	< 0.01	< 0.01
	Benzene	< 0.01	< 0.01	< 0.01
	Cumene	< 0.01	< 0.01	< 0.01
	Ethyl benzene	< 0.01	< 0.01	< 0.01

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0124 017-99	Methanol		0.98	
	Naphthalene	< 0.01	0.09	< 0.01
	Toluene	< 0.01	< 0.01	< 0.01
	Xylene (mixed Isomers)	< 0.01	< 0.01	< 0.01
	n-Hexane	< 0.01	< 0.01	< 0.01
EQT 0125 018-99	2,2,4-Trimethylpentane	< 0.01	< 0.01	< 0.01
	Benzene	< 0.01	< 0.01	< 0.01
	Cumene	< 0.01	< 0.01	< 0.01
	Ethyl benzene	< 0.01	< 0.01	< 0.01
	Methanol		0.98	
	Naphthalene	< 0.01	0.09	< 0.01
	Toluene	< 0.01	< 0.01	< 0.01
	Xylene (mixed isomers)	< 0.01	< 0.01	< 0.01
	n-Hexane	< 0.01	< 0.01	< 0.01
EQT 0126 019-99	2,2,4-Trimethylpentane	< 0.01	< 0.01	< 0.01
	Benzene	< 0.01	< 0.01	< 0.01
	Cumene	< 0.01	< 0.01	< 0.01
	Ethyl benzene	< 0.01	< 0.01	< 0.01
	Methanol		0.98	
	Naphthalene	< 0.01	0.09	< 0.01
	Toluene	< 0.01	< 0.01	< 0.01
	Xylene (mixed isomers)	< 0.01	< 0.01	< 0.01
	n-Hexane	< 0.01	< 0.01	< 0.01
EQT 0127 020-99	2,2,4-Trimethylpentane	< 0.01	< 0.01	< 0.01
	Benzene	< 0.01	< 0.01	< 0.01
	Cumene	< 0.01	< 0.01	< 0.01
	Ethyl benzene	< 0.01	< 0.01	< 0.01
	Methanol		0.98	
	Naphthalene	< 0.01	0.09	< 0.01
	Toluene	< 0.01	< 0.01	< 0.01
	Xylene (mixed isomers)	< 0.01	< 0.01	< 0.01
	n-Hexane	< 0.01	< 0.01	< 0.01

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All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0128 021-99	2,2,4-Trimethylpentane	< 0.01	< 0.01	< 0.01
	Benzene	< 0.01	< 0.01	< 0.01
	Cumene	< 0.01	< 0.01	< 0.01
	Ethyl benzene	< 0.01	< 0.01	< 0.01
	Methanol		0.98	
	Naphthalene	< 0.01	0.09	< 0.01
	Toluene	< 0.01	< 0.01	< 0.01
	Xylene (mixed isomers)	< 0.01	< 0.01	< 0.01
	n-Hexane	< 0.01	< 0.01	< 0.01
EQT 0129 022-99	2,2,4-Trimethylpentane	< 0.01	< 0.01	< 0.01
	Benzene	< 0.01	< 0.01	< 0.01
	Cumene	< 0.01	< 0.01	< 0.01
	Ethyl benzene	< 0.01	< 0.01	< 0.01
	Methanol		0.98	
	Naphthalene	< 0.01	0.09	< 0.01
	Toluene	< 0.01	< 0.01	< 0.01
	Xylene (mixed isomers)	< 0.01	< 0.01	< 0.01
	n-Hexane	< 0.01	< 0.01	< 0.01
EQT 0130 023-99	2,2,4-Trimethylpentane	< 0.01	< 0.01	< 0.01
	Benzene	< 0.01	< 0.01	< 0.01
	Cumene	< 0.01	< 0.01	< 0.01
	Ethyl benzene	< 0.01	< 0.01	< 0.01
	Methanol		0.98	
	Naphthalene	< 0.01	0.09	< 0.01
	Toluene	< 0.01	< 0.01	< 0.01
	Xylene (mixed isomers)	< 0.01	< 0.01	< 0.01
	n-Hexane	< 0.01	< 0.01	< 0.01
EQT 0131 024-99	2,2,4-Trimethylpentane	< 0.01	< 0.01	< 0.01
	Benzene	< 0.01	< 0.01	< 0.01
	Cumene	< 0.01	< 0.01	< 0.01
	Ethyl benzene	< 0.01	< 0.01	< 0.01
	Methanol		0.98	

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Air - Title V Regular Permit Major Mod

All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0131 024-99	Naphthalene	< 0.01	0.09	< 0.01
	Toluene	< 0.01	< 0.01	< 0.01
	Xylene (mixed isomers)	< 0.01	< 0.01	< 0.01
	n-Hexane	< 0.01	< 0.01	< 0.01
EQT 0132 025-99	2,2,4-Trimethylpentane	< 0.01	< 0.01	< 0.01
	Benzene	< 0.01	< 0.01	< 0.01
	Cumene	< 0.01	< 0.01	< 0.01
	Ethyl benzene	< 0.01	< 0.01	< 0.01
	Methanol		0.98	
	Naphthalene	< 0.01	0.09	< 0.01
	Toluene	< 0.01	< 0.01	< 0.01
	Xylene (mixed isomers)	< 0.01	< 0.01	< 0.01
EQT 0133 035-99	n-Hexane	< 0.01	< 0.01	< 0.01
	2,2,4-Trimethylpentane	< 0.01	< 0.01	< 0.01
	Benzene	< 0.01	< 0.01	< 0.01
	Cumene	< 0.01	< 0.01	< 0.01
	Ethyl benzene	< 0.01	< 0.01	< 0.01
	Methanol		0.98	
	Naphthalene	< 0.01	0.09	< 0.01
	Toluene	< 0.01	< 0.01	< 0.01
	Xylene (mixed isomers)	< 0.01	< 0.01	< 0.01
EQT 0134 036-99	n-Hexane	< 0.01	< 0.01	< 0.01
	2,2,4-Trimethylpentane	< 0.01	< 0.01	< 0.01
	Benzene	< 0.01	< 0.01	< 0.01
	Cumene	< 0.01	< 0.01	< 0.01
	Ethyl benzene	< 0.01	< 0.01	< 0.01
	Methanol		0.99	
	Naphthalene	< 0.01	0.09	< 0.01
	Toluene	< 0.01	< 0.01	< 0.01
	Xylene (mixed isomers)	< 0.01	< 0.01	< 0.01
EQT 0135 037-99	n-Hexane	< 0.01	< 0.01	< 0.01
	2,2,4-Trimethylpentane	< 0.01	< 0.01	< 0.01

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Air - Title V Regular Permit Major Mod

All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0135 037-99	Benzene	< 0.01	< 0.01	< 0.01
	Cumene	< 0.01	< 0.01	< 0.01
	Ethyl benzene	< 0.01	< 0.01	< 0.01
	Methanol		0.99	
	Naphthalene	< 0.01	0.09	< 0.01
	Toluene	< 0.01	< 0.01	< 0.01
	Xylene (mixed isomers)	< 0.01	< 0.01	< 0.01
	n-Hexane	< 0.01	< 0.01	< 0.01
EQT 0136 1-01	2,2,4-Trimethylpentane	< 0.01	< 0.01	< 0.01
	Benzene	< 0.01	< 0.01	< 0.01
	Cumene	< 0.01	< 0.01	< 0.01
	Ethyl benzene	< 0.01	< 0.01	< 0.01
	Methanol		0.99	
	Naphthalene	< 0.01	0.09	< 0.01
	Toluene	< 0.01	< 0.01	< 0.01
	Xylene (mixed isomers)	< 0.01	< 0.01	< 0.01
	n-Hexane	< 0.01	< 0.01	< 0.01
EQT 0137 2-01	2,2,4-Trimethylpentane	< 0.01	< 0.01	< 0.01
	Benzene	< 0.01	< 0.01	< 0.01
	Cumene	< 0.01	< 0.01	< 0.01
	Ethyl benzene	< 0.01	< 0.01	< 0.01
	Methanol		0.99	
	Naphthalene	< 0.01	0.09	< 0.01
	Toluene	< 0.01	< 0.01	< 0.01
	Xylene (mixed isomers)	< 0.01	< 0.01	< 0.01
	n-Hexane	< 0.01	< 0.01	< 0.01
EQT 0138 3-01	2,2,4-Trimethylpentane	< 0.01	< 0.01	< 0.01
	Benzene	< 0.01	< 0.01	< 0.01
	Cumene	< 0.01	< 0.01	< 0.01
	Ethyl benzene	< 0.01	< 0.01	< 0.01
	Methanol		0.99	
	Naphthalene	< 0.01	0.09	< 0.01

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All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0138 3-01	Toluene	< 0.01	< 0.01	< 0.01
	Xylene (mixed isomers)	< 0.01	< 0.01	< 0.01
	n-Hexane	< 0.01	< 0.01	< 0.01
EQT 0139 4-01	2,2,4-Trimethylpentane	< 0.01	< 0.01	< 0.01
	Benzene	< 0.01	< 0.01	< 0.01
	Cumene	< 0.01	< 0.01	< 0.01
	Ethyl benzene	< 0.01	< 0.01	< 0.01
	Methanol		0.99	
	Naphthalene	< 0.01	0.09	< 0.01
	Toluene	< 0.01	< 0.01	< 0.01
	Xylene (mixed isomers)	< 0.01	< 0.01	< 0.01
	n-Hexane	< 0.01	< 0.01	< 0.01
EQT 0140 5-01	2,2,4-Trimethylpentane	< 0.01	< 0.01	< 0.01
	Benzene	< 0.01	< 0.01	< 0.01
	Cumene	< 0.01	< 0.01	< 0.01
	Ethyl benzene	< 0.01	< 0.01	< 0.01
	Methanol		0.99	
	Naphthalene	< 0.01	0.09	< 0.01
	Toluene	< 0.01	< 0.01	< 0.01
	Xylene (mixed isomers)	< 0.01	< 0.01	< 0.01
	n-Hexane	< 0.01	< 0.01	< 0.01
EQT 0143 9-01	Benzene	< 0.01	< 0.01	< 0.01
	Ethyl benzene	< 0.01	< 0.01	< 0.01
	Hydrogen sulfide	< 0.01	0.05	< 0.01
	Naphthalene	< 0.01	< 0.01	< 0.01
	Toluene	< 0.01	< 0.01	< 0.01
	Xylene (mixed isomers)	< 0.01	< 0.01	< 0.01
	n-Hexane	< 0.01	< 0.01	< 0.01
EQT 0144 010-01	Methanol	0.01	16.44	0.06
EQT 0146 14-01	Formaldehyde	0.03	0.03	0.01
EQT 0147 002-82	Benzene		0.20	
	Ethyl benzene		0.07	

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All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0147 002-82	Naphthalene		0.11	
	Toluene		0.38	
	Xylene (mixed isomers)		0.44	
	n-Hexane		0.32	
EQT 0149 005-82	Benzene		0.14	
	Biphenyl		0.01	
	Cumene		0.09	
	Ethyl benzene		0.17	
	Hydrogen sulfide		0.25	
	Naphthalene		0.07	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		0.26	
	Xylene (mixed isomers)		0.59	
	n-Hexane		0.22	
EQT 0150 006-82	Benzene		0.14	
	Biphenyl		0.01	
	Cumene		0.09	
	Ethyl benzene		0.17	
	Hydrogen sulfide		0.25	
	Naphthalene		0.07	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		0.26	
	Xylene (mixed isomers)		0.59	
	n-Hexane		0.22	
EQT 0152 008-82	Benzene		0.14	
	Biphenyl		0.01	
	Cumene		0.09	
	Ethyl benzene		0.17	
	Hydrogen sulfide		0.25	
	Naphthalene		0.07	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		0.26	

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All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0152 008-82	Xylene (mixed isomers)		0.59	
	n-Hexane		0.22	
EQT 0153 009-82	Benzene		0.14	
	Biphenyl		0.01	
	Cumene		0.09	
	Ethyl benzene		0.17	
	Hydrogen sulfide		0.25	
	Naphthalene		0.07	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		0.26	
	Xylene (mixed isomers)		0.59	
	n-Hexane		0.22	
EQT 0155 014-82	Benzene		0.14	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.26	
	Xylene (mixed isomers)		0.31	
	n-Hexane		0.22	
EQT 0156 015-82	Benzene		0.13	
	Biphenyl		0.01	
	Cumene		0.09	
	Ethyl benzene		0.16	
	Hydrogen sulfide		0.25	
	Naphthalene		0.07	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		0.25	
	Xylene (mixed isomers)		0.58	
	n-Hexane		0.21	
EQT 0157 016-82	Benzene		0.13	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.25	

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Air - Title V Regular Permit Major Mod

All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0157 016-82	Xylene (mixed isomers)		0.29	
	n-Hexane		0.21	
EQT 0158 017-82	Benzene		0.13	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.25	
	Xylene (mixed isomers)		0.29	
	n-Hexane		0.21	
EQT 0159 018-82	Benzene		0.14	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.26	
	Xylene (mixed isomers)		0.30	
	n-Hexane		0.22	
EQT 0160 019-82	Benzene		0.14	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.26	
	Xylene (mixed isomers)		0.30	
	n-Hexane		0.22	
EQT 0161 020-82	Benzene		0.13	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.25	
	Xylene (mixed isomers)		0.29	
	n-Hexane		0.21	
EQT 0162 021-82	Benzene		0.13	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.25	
	Xylene (mixed isomers)		0.29	
	n-Hexane		0.21	

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All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0163 022-82	Benzene		0.13	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.25	
	Xylene (mixed isomers)		0.29	
	n-Hexane		0.21	
EQT 0164 023-82	Benzene		0.13	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.25	
	Xylene (mixed isomers)		0.29	
	n-Hexane		0.21	
EQT 0165 024-82	Benzene		0.13	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.25	
	Xylene (mixed isomers)		0.29	
	n-Hexane		0.21	
EQT 0166 025-82	Benzene		0.13	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.25	
	Xylene (mixed isomers)		0.29	
	n-Hexane		0.21	
EQT 0167 026-82	Benzene		0.13	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.25	
	Xylene (mixed isomers)		0.29	
	n-Hexane		0.21	
EQT 0168 027-82	Benzene		0.13	
	Ethyl benzene		0.05	

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All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0168 027-82	Naphthalene		0.07	
	Toluene		0.25	
	Xylene (mixed isomers)		0.29	
	n-Hexane		0.21	
EQT 0169 028-82	Benzene		0.14	
	Ethyl benzene		0.05	
	Naphthalene		0.08	
	Toluene		0.26	
	Xylene (mixed isomers)		0.31	
	n-Hexane		0.22	
EQT 0170 031-82	Benzene		0.13	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.25	
	Xylene (mixed isomers)		0.29	
	n-Hexane		0.21	
EQT 0171 032-82	Benzene		0.13	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.25	
	Xylene (mixed isomers)		0.29	
	n-Hexane		0.21	
EQT 0172 033-82	Benzene		0.13	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.25	
	Xylene (mixed isomers)		0.29	
	n-Hexane		0.21	
EQT 0173 034-82	Benzene		0.13	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.25	

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All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0173 034-82	Xylene (mixed isomers)		0.29	
	n-Hexane		0.21	
EQT 0174 035-82	Benzene		0.13	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.25	
	Xylene (mixed isomers)		0.29	
	n-Hexane		0.21	
EQT 0175 037-82	Benzene		0.13	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.25	
	Xylene (mixed isomers)		0.29	
	n-Hexane		0.21	
EQT 0176 038-82	Benzene		0.13	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.25	
	Xylene (mixed isomers)		0.29	
	n-Hexane		0.21	
EQT 0177 039-82	Benzene		0.13	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.25	
	Xylene (mixed isomers)		0.29	
	n-Hexane		0.21	
EQT 0178 040-82	Benzene		0.13	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.25	
	Xylene (mixed isomers)		0.29	
	n-Hexane		0.21	

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All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0179 041-82	Benzene		0.13	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.25	
	Xylene (mixed isomers)		0.29	
	n-Hexane		0.21	
EQT 0180 042-82	Benzene		0.13	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.25	
	Xylene (mixed isomers)		0.29	
	n-Hexane		0.21	
EQT 0181 043-82	Benzene		0.13	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.25	
	Xylene (mixed isomers)		0.29	
	n-Hexane		0.21	
EQT 0182 044-82	Benzene		0.13	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.25	
	Xylene (mixed isomers)		0.29	
	n-Hexane		0.21	
EQT 0183 045-82	Benzene		0.13	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.25	
	Xylene (mixed isomers)		0.29	
	n-Hexane		0.21	
EQT 0184 046-82	Benzene		0.13	
	Ethyl benzene		0.05	

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All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0184 046-82	Naphthalene		0.07	
	Toluene		0.25	
	Xylene (mixed isomers)		0.29	
	n-Hexane		0.21	
EQT 0185 047-82	Benzene		0.13	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.25	
	Xylene (mixed isomers)		0.29	
	n-Hexane		0.21	
EQT 0186 048-82	Benzene		0.13	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.25	
	Xylene (mixed isomers)		0.29	
	n-Hexane		0.21	
EQT 0187 049-82	Benzene		0.13	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.25	
	Xylene (mixed isomers)		0.29	
	n-Hexane		0.21	
EQT 0188 050-82	Benzene		0.13	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.25	
	Xylene (mixed isomers)		0.29	
	n-Hexane		0.21	
EQT 0189 051-82	Benzene		0.13	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.25	

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All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0189 051-82	Xylene (mixed isomers)		0.29	
	n-Hexane		0.21	
EQT 0190 052-82	Benzene		0.13	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.25	
	Xylene (mixed isomers)		0.29	
	n-Hexane		0.21	
EQT 0191 053-82	Benzene		0.13	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.25	
	Xylene (mixed isomers)		0.29	
	n-Hexane		0.21	
EQT 0192 054-82	Benzene		0.13	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.25	
	Xylene (mixed isomers)		0.29	
	n-Hexane		0.21	
EQT 0193 055-82	Benzene		0.13	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.25	
	Xylene (mixed isomers)		0.29	
	n-Hexane		0.21	
EQT 0194 056-82	Benzene		0.13	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.25	
	Xylene (mixed isomers)		0.29	
	n-Hexane		0.21	

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All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0195 057-82	Benzene		0.13	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.25	
	Xylene (mixed isomers)		0.29	
	n-Hexane		0.21	
	EQT 0196 058-82	Benzene		0.13
Ethyl benzene			0.05	
Naphthalene			0.07	
Toluene			0.25	
Xylene (mixed isomers)			0.29	
n-Hexane			0.21	
EQT 0197 059-82		Benzene		0.13
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.25	
	Xylene (mixed isomers)		0.29	
	n-Hexane		0.21	
	EQT 0198 060-82	Benzene		0.13
Ethyl benzene			0.05	
Naphthalene			0.07	
Toluene			0.25	
Xylene (mixed isomers)			0.29	
n-Hexane			0.21	
EQT 0199 061-82		Benzene		0.13
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.25	
	Xylene (mixed isomers)		0.29	
	n-Hexane		0.21	
	EQT 0200 062-82	Benzene		0.13
Ethyl benzene			0.05	

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All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0200 062-82	Naphthalene		0.07	
	Toluene		0.25	
	Xylene (mixed isomers)		0.29	
	n-Hexane		0.21	
EQT 0201 063-82	Benzene		0.13	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.25	
	Xylene (mixed isomers)		0.29	
	n-Hexane		0.21	
EQT 0202 064-82	Benzene		0.13	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.25	
	Xylene (mixed isomers)		0.29	
	n-Hexane		0.21	
EQT 0203 065-82	Benzene		0.13	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.25	
	Xylene (mixed isomers)		0.29	
	n-Hexane		0.21	
EQT 0204 066-82	Benzene		0.13	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.25	
	Xylene (mixed isomers)		0.29	
	n-Hexane		0.21	
EQT 0205 067-82	Benzene		0.13	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.25	

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All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0205 067-82	Xylene (mixed isomers)		0.29	
	n-Hexane		0.21	
EQT 0206 068-82	Benzene		0.13	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.25	
	Xylene (mixed isomers)		0.29	
	n-Hexane		0.21	
EQT 0207 069-82	Benzene		0.13	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.25	
	Xylene (mixed isomers)		0.29	
	n-Hexane		0.21	
EQT 0208 070-82	Benzene		0.14	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.26	
	Xylene (mixed isomers)		0.30	
	n-Hexane		0.22	
EQT 0209 071-82	2,2,4-Trimethylpentane		< 0.01	
	Benzene		0.14	
	Cumene		< 0.01	
	Ethyl benzene		0.05	
	Methanol		1.72	
	Naphthalene		0.07	
	Toluene		0.26	
	Xylene (mixed isomers)		0.30	
	n-Hexane		0.22	
EQT 0210 072-82	Benzene		0.14	
	Ethyl benzene		0.05	
	Naphthalene		0.07	

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All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0210 072-82	Toluene		0.26	
	Xylene (mixed isomers)		0.30	
	n-Hexane		0.22	
EQT 0211 073-82	Benzene		0.14	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.26	
	Xylene (mixed isomers)		0.30	
	n-Hexane		0.22	
EQT 0212 074-82	Benzene		0.14	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.26	
	Xylene (mixed isomers)		0.30	
	n-Hexane		0.22	
EQT 0213 075-82	Benzene		0.13	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.25	
	Xylene (mixed isomers)		0.29	
	n-Hexane		0.21	
EQT 0214 076-82	Benzene		0.13	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.25	
	Xylene (mixed isomers)		0.29	
	n-Hexane		0.21	
EQT 0215 077-82	Benzene		0.13	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.25	
	Xylene (mixed isomers)		0.29	

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Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0215 077-82	n-Hexane		0.21	
EQT 0216 078-82	Benzene		0.13	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.25	
	Xylene (mixed isomers)		0.29	
	n-Hexane		0.21	
EQT 0217 079-82	Benzene		0.14	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.26	
	Xylene (mixed isomers)		0.30	
	n-Hexane		0.22	
EQT 0218 080-82	Benzene		0.13	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.25	
	Xylene (mixed isomers)		0.29	
	n-Hexane		0.21	
EQT 0219 081-82	Benzene		0.13	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.25	
	Xylene (mixed isomers)		0.29	
	n-Hexane		0.21	
EQT 0220 082-82	Benzene		0.14	
	Ethyl benzene		0.05	
	Naphthalene		0.08	
	Toluene		0.27	
	Xylene (mixed isomers)		0.31	
	n-Hexane		0.22	
EQT 0221 084-82	Benzene		0.14	

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All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0221 084-82	Ethyl benzene		0.05	
	Naphthalene		0.08	
	Toluene		0.27	
	Xylene (mixed isomers)		0.31	
	n-Hexane		0.22	
EQT 0222 085-82	Benzene		0.14	
	Ethyl benzene		0.05	
	Naphthalene		0.08	
	Toluene		0.27	
	Xylene (mixed isomers)		0.31	
	n-Hexane		0.22	
EQT 0223 086-82	Benzene		0.14	
	Ethyl benzene		0.05	
	Naphthalene		0.08	
	Toluene		0.27	
	Xylene (mixed isomers)		0.31	
	n-Hexane		0.22	
EQT 0224 087-82	Benzene		0.14	
	Ethyl benzene		0.05	
	Naphthalene		0.08	
	Toluene		0.27	
	Xylene (mixed isomers)		0.31	
	n-Hexane		0.22	
EQT 0225 088-82	Benzene		0.13	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.25	
	Xylene (mixed isomers)		0.29	
	n-Hexane		0.21	
EQT 0226 089-82	Benzene		0.14	
	Ethyl benzene		0.05	
	Naphthalene		0.08	

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All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0226 089-82	Toluene		0.27	
	Xylene (mixed isomers)		0.31	
	n-Hexane		0.22	
EQT 0227 130-82	Benzene		0.13	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.25	
	Xylene (mixed isomers)		0.29	
	n-Hexane		0.21	
EQT 0228 001-86	Benzene		0.13	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.25	
	Xylene (mixed isomers)		0.29	
	n-Hexane		0.21	
EQT 0229 008-89	Benzene		0.15	
	Ethyl benzene		0.06	
	Naphthalene		0.08	
	Toluene		0.29	
	Xylene (mixed isomers)		0.34	
	n-Hexane		0.24	
EQT 0230 014-89	Benzene		0.14	
	Ethyl benzene		0.05	
	Naphthalene		0.08	
	Toluene		0.26	
	Xylene (mixed isomers)		0.31	
	n-Hexane		0.22	
EQT 0231 302-95	Benzene		0.13	
	Ethyl benzene		0.05	
	Naphthalene		0.07	
	Toluene		0.25	
	Xylene (mixed isomers)		0.29	

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Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0231 302-95	n-Hexane		0.21	
EQT 0232 312-95	2,2,4-Trimethylpentane		< 0.01	
	Benzene		0.13	
	Cumene		< 0.01	
	Ethyl benzene		0.05	
	Methanol		1.56	
	Naphthalene		0.14	
	Toluene		0.25	
	Xylene (mixed isomers)		0.29	
	n-Hexane		0.21	
EQT 0233 313-95	2,2,4-Trimethylpentane		< 0.01	
	Benzene		0.13	
	Cumene		< 0.01	
	Ethyl benzene		0.05	
	Methanol		1.56	
	Naphthalene		0.14	
	Toluene		0.25	
	Xylene (mixed isomers)		0.29	
	n-Hexane		0.21	
EQT 0234 001-00	2,2,4-Trimethylpentane		< 0.01	
	Benzene		0.13	
	Cumene		< 0.01	
	Ethyl benzene		0.05	
	Methanol		1.72	
	Naphthalene		0.15	
	Toluene		0.25	
	Xylene (mixed isomers)		0.29	
	n-Hexane		0.21	
EQT 0235 002-00	2,2,4-Trimethylpentane		< 0.01	
	Benzene		0.14	
	Cumene		< 0.01	
	Ethyl benzene		0.05	

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Air - Title V Regular Permit Major Mod

All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0235 002-00	Methanol		1.72	
	Naphthalene		0.15	
	Toluene		0.27	
	Xylene (mixed isomers)		0.31	
	n-Hexane		0.22	
EQT 0236 003-00	2,2,4-Trimethylpentane		< 0.01	
	Benzene		0.14	
	Cumene		< 0.01	
	Ethyl benzene		0.05	
	Methanol		1.72	
	Naphthalene		0.15	
	Toluene		0.27	
	Xylene (mixed isomers)		0.31	
	n-Hexane		0.22	
EQT 0237 004-00	2,2,4-Trimethylpentane		< 0.01	
	Benzene		0.14	
	Cumene		< 0.01	
	Ethyl benzene		0.05	
	Methanol		1.72	
	Naphthalene		0.15	
	Toluene		0.27	
	Xylene (mixed isomers)		0.31	
	n-Hexane		0.22	
EQT 0238 005-00	2,2,4-Trimethylpentane		< 0.01	
	Benzene		0.14	
	Cumene		< 0.01	
	Ethyl benzene		0.05	
	Methanol		1.72	
	Naphthalene		0.15	
	Toluene		0.27	
	Xylene (mixed isomers)		0.31	
	n-Hexane		0.22	

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All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0239 006-00	2,2,4-Trimethylpentane		< 0.01	
	Benzene		0.14	
	Cumene		< 0.01	
	Ethyl benzene		0.05	
	Methanol		1.72	
	Naphthalene		0.15	
	Toluene		0.27	
	Xylene (mixed isomers)		0.31	
	n-Hexane		0.22	
EQT 0240 142-82	2,2,4-Trimethylpentane		0.11	
	Benzene		0.52	
	Biphenyl		0.07	
	Cumene		0.53	
	Ethyl benzene		1.03	
	Hydrogen sulfide		0.27	
	Naphthalene		0.40	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		1.28	
	Xylene (mixed isomers)		3.71	
	n-Hexane		0.23	
EQT 0241 4-99	Benzene		8.11	
	Biphenyl		0.07	
	Cumene		0.29	
	Ethyl benzene		4.93	
	Hydrogen sulfide		12.09	
	Naphthalene		1.58	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Styrene		42.54	
	Toluene		57.80	
	Xylene (mixed isomers)		11.91	
	n-Hexane		4.76	
EQT 0242 090-82	Benzene		0.06	

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All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0242 090-82	Biphenyl		0.01	
	Cumene		0.09	
	Ethyl benzene		0.16	
	Hydrogen sulfide		0.25	
	Naphthalene		0.06	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		0.17	
	Xylene (mixed isomers)		0.58	
EQT 0243 099-82	Benzene		0.36	
	Biphenyl		0.07	
	Cumene		0.57	
	Ethyl benzene		1.07	
	Hydrogen sulfide		1.64	
	Naphthalene		0.38	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		1.10	
	Xylene (mixed isomers)		3.80	
EQT 0244 106-82	Benzene		1.00	
	Biphenyl		0.20	
	Cumene		1.58	
	Ethyl benzene		2.94	
	Hydrogen sulfide		4.50	
	Naphthalene		1.05	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		3.02	
	Xylene (mixed isomers)		10.45	
EQT 0245 107-82	Benzene		1.00	
	Biphenyl		0.20	
	Cumene		1.58	
	Ethyl benzene		2.94	
	Hydrogen sulfide		4.50	
	Naphthalene		1.05	

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All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0245 107-82	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		3.02	
	Xylene (mixed isomers)		10.45	
EQT 0246 108-82	Benzene		1.00	
	Biphenyl		0.20	
	Cumene		1.58	
	Ethyl benzene		2.94	
	Hydrogen sulfide		4.50	
	Naphthalene		1.05	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		3.02	
	Xylene (mixed isomers)		10.45	
EQT 0247 109-82	Benzene		1.00	
	Biphenyl		0.20	
	Cumene		1.58	
	Ethyl benzene		2.94	
	Hydrogen sulfide		4.50	
	Naphthalene		1.05	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		3.02	
	Xylene (mixed isomers)		10.45	
EQT 0248 110-82	Benzene		1.00	
	Biphenyl		0.20	
	Cumene		1.58	
	Ethyl benzene		2.94	
	Hydrogen sulfide		4.50	
	Naphthalene		1.05	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		3.02	
	Xylene (mixed isomers)		10.45	
EQT 0249 111-82	Benzene		1.00	
	Biphenyl		0.20	

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All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0249 111-82	Cumene		1.58	
	Ethyl benzene		2.94	
	Hydrogen sulfide		4.50	
	Naphthalene		1.05	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		3.02	
	Xylene (mixed isomers)		10.45	
EQT 0250 112-82	Benzene		1.00	
	Biphenyl		0.20	
	Cumene		1.58	
	Ethyl benzene		2.94	
	Hydrogen sulfide		4.50	
	Naphthalene		1.05	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		3.02	
	Xylene (mixed isomers)		10.45	
EQT 0251 113-82	Benzene		1.00	
	Biphenyl		0.20	
	Cumene		1.58	
	Ethyl benzene		2.94	
	Hydrogen sulfide		4.50	
	Naphthalene		1.05	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		3.02	
	Xylene (mixed isomers)		10.45	
EQT 0252 115-82	Benzene		0.67	
	Biphenyl		0.13	
	Cumene		1.05	
	Ethyl benzene		1.95	
	Hydrogen sulfide		2.98	
	Naphthalene		0.70	
	Polynuclear Aromatic Hydrocarbons		< 0.001	

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All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0252 115-82	Toluene		2.00	
	Xylene (mixed isomers)		6.94	
	n-Hexane		0.02	
EQT 0253 116-82	Benzene		0.67	
	Biphenyl		0.13	
	Cumene		1.05	
	Ethyl benzene		1.95	
	Hydrogen sulfide		2.98	
	Naphthalene		0.70	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		2.00	
	Xylene (mixed isomers)		6.94	
	n-Hexane		0.02	
EQT 0254 118-82	Benzene		1.72	
	Biphenyl		0.79	
	Cumene		3.65	
	Ethyl benzene		6.31	
	Hydrogen sulfide		13.19	
	Naphthalene		3.49	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		5.79	
	Xylene (mixed isomers)		22.74	
EQT 0255 119-82	Benzene		1.72	
	Biphenyl		0.79	
	Cumene		3.65	
	Ethyl benzene		6.31	
	Hydrogen sulfide		13.19	
	Naphthalene		3.49	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		5.79	
	Xylene (mixed isomers)		22.74	
EQT 0256 120-82	Benzene		1.60	

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All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0256 120-82	Biphenyl		0.18	
	Cumene		1.43	
	Ethyl benzene		3.94	
	Hydrogen sulfide		18.47	
	Naphthalene		0.96	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		23.46	
	Xylene (mixed isomers)		78.53	
	n-Hexane		0.29	
EQT 0257 121-82	Benzene		1.64	
	Biphenyl		0.18	
	Cumene		1.43	
	Ethyl benzene		4.55	
	Hydrogen sulfide		23.45	
	Naphthalene		0.96	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		25.55	
	Xylene (mixed isomers)		91.56	
n-Hexane		0.29		
EQT 0258 122-82	Benzene		1.66	
	Biphenyl		0.18	
	Cumene		1.43	
	Ethyl benzene		4.08	
	Hydrogen sulfide		18.47	
	Naphthalene		0.96	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		24.33	
	Xylene (mixed isomers)		81.44	
n-Hexane		0.30		
EQT 0268 4-02	Benzene		0.91	
	Biphenyl		0.18	
	Cumene		1.43	

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All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0268 4-02	Ethyl benzene		2.67	
	Hydrogen sulfide		2.04	
	Naphthalene		0.96	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		2.73	
	Xylene (mixed isomers)		9.47	
EQT 0269 5-02	Benzene		0.91	
	Biphenyl		0.18	
	Cumene		1.43	
	Ethyl benzene		2.67	
	Hydrogen sulfide		2.04	
	Naphthalene		0.96	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		2.73	
	Xylene (mixed isomers)		9.47	
EQT 0270 6-02	Benzene		0.91	
	Biphenyl		0.18	
	Cumene		1.43	
	Ethyl benzene		2.67	
	Hydrogen sulfide		2.04	
	Naphthalene		0.96	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		2.73	
	Xylene (mixed isomers)		9.47	
EQT 0271 7-02	Benzene		0.91	
	Biphenyl		0.18	
	Cumene		1.43	
	Ethyl benzene		2.67	
	Hydrogen sulfide		2.04	
	Naphthalene		0.96	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		2.73	

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All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0271 7-02	Xylene (mixed isomers)		9.47	
EQT 0272 8-02	Benzene		0.91	
	Biphenyl		0.18	
	Cumene		1.43	
	Ethyl benzene		2.67	
	Hydrogen sulfide		2.04	
	Naphthalene		0.96	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		2.73	
	Xylene (mixed isomers)		9.47	
EQT 0273 9-02	Benzene		0.91	
	Biphenyl		0.18	
	Cumene		1.43	
	Ethyl benzene		2.67	
	Hydrogen sulfide		2.04	
	Naphthalene		0.96	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		2.73	
	Xylene (mixed isomers)		9.47	
EQT 0274 10-02	Benzene		0.91	
	Biphenyl		0.18	
	Cumene		1.43	
	Ethyl benzene		2.67	
	Hydrogen sulfide		2.04	
	Naphthalene		0.96	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		2.73	
	Xylene (mixed isomers)		9.47	
EQT 0275 11-02	Benzene		0.91	
	Biphenyl		0.18	
	Cumene		1.43	
	Ethyl benzene		2.67	

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All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0275 11-02	Hydrogen sulfide		2.04	
	Naphthalene		0.96	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		2.73	
	Xylene (mixed isomers)		9.47	
EQT 0276 001-82	Benzene		1.80	
	Biphenyl		0.01	
	Cumene		0.09	
	Ethyl benzene		1.22	
	Hydrogen sulfide		0.25	
	Naphthalene		0.44	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Styrene		13.82	
	Toluene		15.59	
	Xylene (mixed isomers)		2.27	
EQT 0277 003-82	Benzene		1.80	
	Biphenyl		0.01	
	Cumene		0.09	
	Ethyl benzene		1.22	
	Hydrogen sulfide		0.25	
	Naphthalene		0.44	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Styrene		13.82	
	Toluene		15.59	
	Xylene (mixed isomers)		2.27	
EQT 0278 011-82	Benzene		1.80	
	Biphenyl		0.01	
	Cumene		0.09	
	Ethyl benzene		1.22	
	Hydrogen sulfide		0.25	
	Naphthalene		0.44	
	Polynuclear Aromatic Hydrocarbons		< 0.001	

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All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0278 011-82	Styrene		13.82	
	Toluene		15.59	
	Xylene (mixed isomers)		2.27	
EQT 0280 100-82	Benzene		11.73	
	Biphenyl		0.07	
	Cumene		0.57	
	Ethyl benzene		7.93	
	Hydrogen sulfide		1.64	
	Naphthalene		2.87	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Styrene		90.03	
	Toluene		101.56	
	Xylene (mixed isomers)		14.78	
EQT 0282 15-02	Biphenyl	< 0.01	< 0.01	< 0.01
	Methanol	0.02	0.02	0.09
	Naphthalene	< 0.01	< 0.01	0.02
	Xylene (mixed isomers)	0.02	0.02	0.07
EQT 0283 10-02	Diethanolamine	< 0.01	< 0.01	< 0.01
EQT 0285 2-03	Formaldehyde	0.13	0.13	0.29
EQT 0294 32-89	2,2,4-Trimethylpentane	< 0.01	0.02	< 0.01
	Benzene	< 0.01	0.02	< 0.01
	Cumene	< 0.01	< 0.01	< 0.01
	Ethyl benzene	< 0.01	< 0.01	< 0.01
	Methanol	0.63	7.63	2.76
	Toluene	< 0.01	0.02	< 0.01
	Xylene (mixed isomers)	< 0.01	0.01	< 0.01
	n-Hexane	< 0.01	0.01	< 0.01
EQT 0300 13-05	1,3-Butadiene	0.002	0.002	0.010
	Benzene	0.01	0.03	0.06
	Cumene	< 0.01	< 0.01	< 0.01
	Ethyl benzene	< 0.01	0.02	0.01
	Hydrogen sulfide	0.05	0.08	0.21

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All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0300 13-05	Methylnaphthalene	< 0.01	0.01	< 0.01
	Naphthalene	0.01	0.23	0.06
	Polynuclear Aromatic Hydrocarbons	< 0.001	< 0.001	< 0.001
	Toluene	0.01	0.05	0.05
	Xylene (mixed isomers)	< 0.01	0.02	0.01
	n-Hexane	0.07	0.11	0.29
EQT 0301 14-05	1,3-Butadiene	0.002	0.002	0.010
	Benzene	0.01	0.03	0.06
	Cumene	< 0.01	< 0.01	< 0.01
	Ethyl benzene	< 0.01	0.02	0.01
	Hydrogen sulfide	0.05	0.08	0.21
	Methylnaphthalene	< 0.01	0.01	< 0.01
	Naphthalene	0.01	0.23	0.06
	Polynuclear Aromatic Hydrocarbons	< 0.001	< 0.001	< 0.001
	Toluene	0.01	0.05	0.05
	Xylene (mixed isomers)	< 0.01	0.02	0.01
	n-Hexane	0.07	0.11	0.29
EQT 0302 3-06	1,3-Butadiene	0.002	0.002	0.010
	Benzene	0.01	0.03	0.06
	Cumene	< 0.01	< 0.01	< 0.01
	Ethyl benzene	< 0.01	0.02	0.01
	Hydrogen sulfide	0.05	0.08	0.21
	Methylnaphthalene	< 0.01	0.01	< 0.01
	Naphthalene	0.01	0.23	0.06
	Polynuclear Aromatic Hydrocarbons	< 0.001	< 0.001	< 0.001
	Toluene	0.01	0.05	0.05
	Xylene (mixed isomers)	< 0.01	0.02	0.01
	n-Hexane	0.07	0.11	0.29
EQT 0303 103-82	1,3-Butadiene	0.001	0.001	0.003
	Benzene	< 0.01	0.03	0.02
	Cumene	< 0.01	< 0.01	< 0.01
	Ethyl benzene	< 0.01	0.02	0.01

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All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0303 103-82	Hydrogen sulfide	0.02	0.06	0.08
	Methylnaphthalene	< 0.01	< 0.01	< 0.01
	Naphthalene	0.02	0.36	0.08
	Polynuclear Aromatic Hydrocarbons	< 0.001	0.002	< 0.001
	Toluene	< 0.01	0.06	0.03
	Xylene (mixed isomers)	< 0.01	0.03	< 0.01
	n-Hexane	0.02	0.10	0.11
EQT 0304 003-02	Sulfuric acid	< 0.01	< 0.01	< 0.01
EQT 0307 1-06	Benzene		0.14	
	Biphenyl		0.01	
	Cumene		0.09	
	Ethyl benzene		0.17	
	Hydrogen sulfide		0.25	
	Naphthalene		0.07	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		0.26	
	Xylene (mixed isomers)		0.59	
	n-Hexane		0.22	
EQT 0309 10-05	Benzene		0.07	
	Biphenyl		< 0.01	
	Cumene		0.04	
	Ethyl benzene		0.09	
	Hydrogen sulfide		0.27	
	Naphthalene		0.05	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		0.16	
	Xylene (mixed isomers)		0.35	
	n-Hexane		0.07	
EQT 0310 11-05	Benzene	< 0.01	0.01	0.02
	Biphenyl	< 0.01	< 0.01	< 0.01
	Cumene	< 0.01	0.02	0.03
	Ethyl benzene	0.01	0.04	0.06

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All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0310 11-05	Hydrogen sulfide	0.02	0.06	0.08
	Naphthalene	< 0.01	0.02	0.02
	Polynuclear Aromatic Hydrocarbons	< 0.001	< 0.001	< 0.001
	Toluene	0.01	0.04	0.06
	Xylene (mixed isomers)	0.05	0.15	0.21
EQT 0311 12-05	Benzene	< 0.01	0.01	0.02
	Biphenyl	< 0.01	< 0.01	< 0.01
	Cumene	< 0.01	0.02	0.03
	Ethyl benzene	0.01	0.04	0.06
	Hydrogen sulfide	0.02	0.06	0.08
	Naphthalene	< 0.01	0.02	0.02
	Polynuclear Aromatic Hydrocarbons	< 0.001	< 0.001	< 0.001
	Toluene	0.01	0.04	0.06
	Xylene (mixed isomers)	0.05	0.15	0.21
EQT 0316 15-05	Hydrogen sulfide	< 0.01	< 0.01	< 0.01
EQT 0318 16-05	Formaldehyde	0.09	0.09	0.28
EQT 0320 17-05	2,2,4-Trimethylpentane	< 0.01	< 0.01	< 0.01
	Benzene	0.04	0.72	0.20
	Cumene	< 0.01	< 0.01	< 0.01
	Ethyl benzene	< 0.01	< 0.01	< 0.01
	Formaldehyde	< 0.01	< 0.01	< 0.01
	Hydrogen sulfide	< 0.01	< 0.01	< 0.01
	Methylnaphthalene	< 0.01	< 0.01	< 0.01
	Naphthalene	< 0.01	< 0.01	< 0.01
	Toluene	< 0.01	0.10	0.03
	Xylene (mixed isomers)	< 0.01	0.02	< 0.01
	n-Hexane	0.14	2.30	0.63
EQT 0322 18-05	Formaldehyde	0.03	0.03	0.01
EQT 0325 2-05	Biphenyl	< 0.01	< 0.01	< 0.01
	Naphthalene	< 0.01	< 0.01	< 0.01
	Xylene (mixed isomers)	< 0.01	0.02	< 0.01
EQT 0326 2-06	Benzene		0.14	

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Air - Title V Regular Permit Major Mod

All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0326 2-06	Biphenyl		0.01	
	Cumene		0.09	
	Ethyl benzene		0.17	
	Hydrogen sulfide		0.25	
	Naphthalene		0.07	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		0.26	
	Xylene (mixed isomers)		0.59	
	n-Hexane		0.22	
EQT 0327 20-05	Formaldehyde	0.10	0.10	0.29
EQT 0331 3-87	Benzene		0.07	
	Biphenyl		< 0.01	
	Cumene		0.04	
	Ethyl benzene		0.09	
	Hydrogen sulfide		0.27	
	Naphthalene		0.05	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		0.16	
	Xylene (mixed isomers)		0.35	
n-Hexane		0.07		
EQT 0333 4-05	Benzene	< 0.01	< 0.01	< 0.01
	Biphenyl	< 0.01	< 0.01	< 0.01
	Cumene	< 0.01	< 0.01	< 0.01
	Ethyl benzene	< 0.01	< 0.01	< 0.01
	Hydrogen sulfide	< 0.01	< 0.01	< 0.01
	Naphthalene	< 0.01	< 0.01	< 0.01
	Polynuclear Aromatic Hydrocarbons	< 0.001	< 0.001	< 0.001
	Toluene	< 0.01	< 0.01	< 0.01
	Xylene (mixed isomers)	< 0.01	< 0.01	< 0.01
EQT 0334 4-06	Benzene		0.14	
	Biphenyl		0.01	
	Cumene		0.09	

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Air - Title V Regular Permit Major Mod

All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0334 4-06	Ethyl benzene		0.17	
	Hydrogen sulfide		0.25	
	Naphthalene		0.08	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		0.26	
	Xylene (mixed isomers)		0.59	
	n-Hexane		0.22	
EQT 0335 5-05	Benzene	< 0.01	< 0.01	< 0.01
	Biphenyl	< 0.01	< 0.01	< 0.01
	Cumene	< 0.01	< 0.01	< 0.01
	Ethyl benzene	< 0.01	< 0.01	< 0.01
	Hydrogen sulfide	< 0.01	< 0.01	< 0.01
	Naphthalene	< 0.01	< 0.01	< 0.01
	Polynuclear Aromatic Hydrocarbons	< 0.001	< 0.001	< 0.001
	Toluene	< 0.01	< 0.01	< 0.01
	Xylene (mixed isomers)	< 0.01	< 0.01	< 0.01
EQT 0336 5-84	Benzene		0.07	
	Biphenyl		< 0.01	
	Cumene		0.04	
	Ethyl benzene		0.09	
	Hydrogen sulfide		0.27	
	Naphthalene		0.05	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		0.16	
	Xylene (mixed isomers)		0.35	
	n-Hexane		0.07	
EQT 0337 6-05	Benzene		0.07	
	Biphenyl		< 0.01	
	Cumene		0.04	
	Ethyl benzene		0.09	
	Hydrogen sulfide		0.27	
	Naphthalene		0.05	

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All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0337 6-05	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		0.16	
	Xylene (mixed isomers)		0.35	
	n-Hexane		0.07	
EQT 0338 7-05	Benzene		0.07	
	Biphenyl		< 0.01	
	Cumene		0.04	
	Ethyl benzene		0.09	
	Hydrogen sulfide		0.27	
	Naphthalene		0.05	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		0.16	
	Xylene (mixed isomers)		0.35	
	n-Hexane		0.07	
EQT 0339 8-05	Benzene		0.07	
	Biphenyl		< 0.01	
	Cumene		0.04	
	Ethyl benzene		0.09	
	Hydrogen sulfide		0.27	
	Naphthalene		0.05	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		0.16	
	Xylene (mixed isomers)		0.35	
	n-Hexane		0.07	
EQT 0340 9-05	Benzene		0.07	
	Biphenyl		< 0.01	
	Cumene		0.04	
	Ethyl benzene		0.09	
	Hydrogen sulfide		0.27	
	Naphthalene		0.05	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		0.16	

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All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0340 9-05	Xylene (mixed isomers)		0.35	
	n-Hexane		0.07	
EQT 0341 1-07	Benzene	< 0.01	0.06	0.02
	Biphenyl	< 0.01	0.01	< 0.01
	Cumene	0.01	0.09	0.03
	Ethyl benzene	0.01	0.17	0.06
	Hydrogen sulfide	0.02	0.25	0.09
	Naphthalene	< 0.01	0.06	0.02
	Polynuclear Aromatic Hydrocarbons	< 0.001	< 0.001	< 0.001
	Toluene	0.01	0.17	0.06
	Xylene (mixed isomers)	0.05	0.58	0.21
EQT 0363 22-07	Benzene		0.14	
	Biphenyl		0.01	
	Cumene		0.09	
	Ethyl benzene		0.17	
	Hydrogen sulfide		0.25	
	Naphthalene		0.08	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		0.27	
	Xylene (mixed isomers)		0.59	
	n-Hexane		0.23	
EQT 0364 23-07	Benzene		0.14	
	Biphenyl		0.01	
	Cumene		0.09	
	Ethyl benzene		0.17	
	Hydrogen sulfide		0.25	
	Naphthalene		0.08	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		0.27	
	Xylene (mixed isomers)		0.59	
	n-Hexane		0.23	
EQT 0365 24-07	Benzene		0.14	

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All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0365 24-07	Biphenyl		0.01	
	Cumene		0.09	
	Ethyl benzene		0.17	
	Hydrogen sulfide		0.25	
	Naphthalene		0.08	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		0.27	
	Xylene (mixed isomers)		0.59	
	n-Hexane		0.23	
EQT 0366 25-07	Benzene		0.14	
	Biphenyl		0.01	
	Cumene		0.09	
	Ethyl benzene		0.17	
	Hydrogen sulfide		0.25	
	Naphthalene		0.08	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		0.27	
	Xylene (mixed isomers)		0.59	
n-Hexane		0.23		
EQT 0367 26-07	Benzene		0.14	
	Biphenyl		0.01	
	Cumene		0.09	
	Ethyl benzene		0.17	
	Hydrogen sulfide		0.25	
	Naphthalene		0.08	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		0.27	
	Xylene (mixed isomers)		0.59	
n-Hexane		0.23		
EQT 0368 27-07	Benzene		0.14	
	Biphenyl		0.01	
	Cumene		0.09	

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All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0368 27-07	Ethyl benzene		0.17	
	Hydrogen sulfide		0.25	
	Naphthalene		0.08	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		0.27	
	Xylene (mixed isomers)		0.59	
	n-Hexane		0.23	
EQT 0369 28-07	Benzene		0.14	
	Biphenyl		0.01	
	Cumene		0.09	
	Ethyl benzene		0.17	
	Hydrogen sulfide		0.25	
	Naphthalene		0.08	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		0.27	
	Xylene (mixed isomers)		0.59	
	n-Hexane		0.23	
EQT 0370 29-07	Benzene		0.14	
	Biphenyl		0.01	
	Cumene		0.09	
	Ethyl benzene		0.17	
	Hydrogen sulfide		0.25	
	Naphthalene		0.08	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		0.27	
	Xylene (mixed isomers)		0.59	
	n-Hexane		0.23	
EQT 0371 30-07	Benzene		0.14	
	Biphenyl		0.01	
	Cumene		0.09	
	Ethyl benzene		0.17	
	Hydrogen sulfide		0.25	

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All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0371 30-07	Naphthalene		0.08	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		0.27	
	Xylene (mixed isomers)		0.59	
	n-Hexane		0.23	
EQT 0372 31-07	Benzene		0.14	
	Biphenyl		0.01	
	Cumene		0.09	
	Ethyl benzene		0.17	
	Hydrogen sulfide		0.25	
	Naphthalene		0.08	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		0.27	
	Xylene (mixed isomers)		0.59	
	n-Hexane		0.23	
EQT 0373 32-07	Benzene		0.14	
	Biphenyl		0.01	
	Cumene		0.09	
	Ethyl benzene		0.17	
	Hydrogen sulfide		0.25	
	Naphthalene		0.08	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		0.27	
	Xylene (mixed isomers)		0.59	
	n-Hexane		0.23	
EQT 0374 33-07	Benzene		0.14	
	Biphenyl		0.01	
	Cumene		0.09	
	Ethyl benzene		0.17	
	Hydrogen sulfide		0.25	
	Naphthalene		0.08	
	Polynuclear Aromatic Hydrocarbons		< 0.001	

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All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0374 33-07	Toluene		0.27	
	Xylene (mixed isomers)		0.59	
	n-Hexane		0.23	
EQT 0375 34-07	Benzene		0.14	
	Biphenyl		0.01	
	Cumene		0.09	
	Ethyl benzene		0.17	
	Hydrogen sulfide		0.25	
	Naphthalene		0.08	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		0.27	
	Xylene (mixed isomers)		0.59	
	n-Hexane		0.23	
EQT 0376 35-07	Benzene		0.14	
	Biphenyl		0.01	
	Cumene		0.09	
	Ethyl benzene		0.17	
	Hydrogen sulfide		0.25	
	Naphthalene		0.08	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		0.27	
	Xylene (mixed isomers)		0.59	
	n-Hexane		0.23	
EQT 0377 36-07	Benzene		0.14	
	Biphenyl		0.01	
	Cumene		0.09	
	Ethyl benzene		0.17	
	Hydrogen sulfide		0.25	
	Naphthalene		0.08	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		0.27	
	Xylene (mixed isomers)		0.59	

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All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0377 36-07	n-Hexane		0.23	
EQT 0378 37-07	Benzene		0.14	
	Biphenyl		0.01	
	Cumene		0.09	
	Ethyl benzene		0.17	
	Hydrogen sulfide		0.25	
	Naphthalene		0.08	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		0.27	
	Xylene (mixed isomers)		0.59	
	n-Hexane		0.23	
EQT 0379 38-07	Benzene		0.14	
	Biphenyl		0.01	
	Cumene		0.09	
	Ethyl benzene		0.17	
	Hydrogen sulfide		0.25	
	Naphthalene		0.08	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		0.27	
	Xylene (mixed isomers)		0.59	
	n-Hexane		0.23	
EQT 0380 39-07	Benzene		0.14	
	Biphenyl		0.01	
	Cumene		0.09	
	Ethyl benzene		0.17	
	Hydrogen sulfide		0.25	
	Naphthalene		0.08	
	Polynuclear Aromatic Hydrocarbons		< 0.001	
	Toluene		0.27	
	Xylene (mixed isomers)		0.59	
	n-Hexane		0.23	
EQT 0381 40-07	Benzene	< 0.01	0.02	0.01

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All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0381 40-07	Biphenyl	< 0.01	< 0.01	< 0.01
	Cumene	< 0.01	0.01	< 0.01
	Ethyl benzene	< 0.01	0.01	0.01
	Hydrogen sulfide	< 0.01	0.02	0.01
	Naphthalene	< 0.01	0.01	< 0.01
	Polynuclear Aromatic Hydrocarbons	< 0.001	< 0.001	< 0.001
	Toluene	< 0.01	0.03	0.01
	Xylene (mixed isomers)	< 0.01	0.06	0.02
	n-Hexane	< 0.01	0.03	0.01
EQT 0382 41-07	Benzene	< 0.01	< 0.01	< 0.01
	Formaldehyde	0.01	0.01	0.05
	Hydrochloric acid	0.02	0.02	0.07
FUG 0001 2-96	1,3-Butadiene	< 0.001	< 0.001	< 0.001
	2,2,4-Trimethylpentane	< 0.01	< 0.01	< 0.01
	Benzene	< 0.01	< 0.01	0.02
	Biphenyl	< 0.01	< 0.01	0.01
	Cumene	< 0.01	< 0.01	< 0.01
	Ethyl benzene	< 0.01	< 0.01	0.01
	Hydrogen sulfide	0.01	0.01	0.04
	Methanol	2.24	19.76	9.79
	Methylnaphthalene	< 0.01	< 0.01	< 0.01
	Naphthalene	0.06	0.06	0.28
	Polynuclear Aromatic Hydrocarbons	< 0.001	< 0.001	0.001
	Styrene	< 0.01	< 0.01	0.02
	Toluene	0.01	0.01	0.03
	Xylene (mixed isomers)	0.01	0.01	0.04
n-Hexane	0.01	0.01	0.04	
FUG 0002 14-02	Ammonia	7.10	7.10	31.09
GRP 0015 31-99	Methanol	3.02		13.21
GRP 0016 1-96	Benzene	0.04		0.19
	Biphenyl	< 0.01		0.01
	Cumene	0.03		0.11

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All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
GRP 0016 1-96	Ethyl benzene	0.06		0.25
	Hydrogen sulfide	0.06		0.27
	Naphthalene	0.03		0.14
	Polynuclear Aromatic Hydrocarbons	< 0.001		< 0.001
	Toluene	0.10		0.44
	Xylene (mixed isomers)	0.22		0.98
	n-Hexane	0.04		0.19
GRP 0017 29-99	Methanol	3.12		13.65
GRP 0018 15-01	Benzene	0.31		1.34
	Ethyl benzene	0.11		0.49
	Naphthalene	0.16		0.71
	Toluene	0.58		2.53
	Xylene (mixed isomers)	0.67		2.95
	n-Hexane	0.49		2.13
GRP 0019 16-01	2,2,4-Trimethylpentane	< 0.01		0.04
	Benzene	0.07		0.32
	Biphenyl	< 0.01		0.03
	Cumene	0.06		0.26
	Ethyl benzene	0.13		0.56
	Hydrogen sulfide	0.17		0.72
	Naphthalene	0.05		0.20
	Polynuclear Aromatic Hydrocarbons	< 0.001		< 0.001
	Styrene	0.16		0.71
	Toluene	0.32		1.42
	Xylene (mixed isomers)	0.43		1.87
	n-Hexane	0.02		0.09
GRP 0020 17-01	Benzene	0.27		1.17
	Biphenyl	0.06		0.27
	Cumene	0.43		1.90
	Ethyl benzene	0.80		3.52
	Hydrogen sulfide	1.25		5.48
	Naphthalene	0.31		1.34

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Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
GRP 0020 17-01	Polynuclear Aromatic Hydrocarbons	< 0.001		< 0.001
	Toluene	0.81		3.56
	Xylene (mixed isomers)	2.86		12.52
	n-Hexane	0.03		0.14
GRP 0021 18-01	Benzene	0.08		0.33
	Biphenyl	0.02		0.07
	Cumene	0.12		0.52
	Ethyl benzene	0.22		0.97
	Hydrogen sulfide	0.33		1.44
	Naphthalene	0.08		0.35
	Polynuclear Aromatic Hydrocarbons	< 0.001		< 0.001
	Toluene	0.23		0.99
	Xylene (mixed isomers)	0.78		3.43
GRP 0022 19-01	Benzene	0.17		0.76
	Biphenyl	< 0.01		0.02
	Cumene	0.02		0.10
	Ethyl benzene	0.16		0.69
	Hydrogen sulfide	0.08		0.35
	Naphthalene	0.06		0.25
	Polynuclear Aromatic Hydrocarbons	< 0.001		< 0.001
	Styrene	1.19		5.23
	Toluene	1.40		6.13
	Xylene (mixed isomers)	0.38		1.66
GRP 0025 12-01	Benzene			0.16
	Ethyl benzene			0.04
	Hydrogen sulfide			1.44
	Naphthalene			< 0.01
	Toluene			0.09
	Xylene (mixed isomers)			0.03
	n-Hexane			0.37
GRP 0027 1-04	Formaldehyde	0.03		0.14
GRP 0029 3-05	Benzene	0.12		0.53

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Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
GRP 0029 3-05	Biphenyl	< 0.01		0.03
	Cumene	0.06		0.24
	Ethyl benzene	0.10		0.45
	Hydrogen sulfide	0.15		0.67
	Naphthalene	0.06		0.28
	Polynuclear Aromatic Hydrocarbons	< 0.001		< 0.001
	Toluene	0.23		1.00
	Xylene (mixed isomers)	0.36		1.59
	n-Hexane	0.19		0.85
GRP 0030 19-05	Methanol	0.41		1.81
GRP 0031 20-01	2,2,4-Trimethylpentane			< 0.01
	Benzene			0.01
	Cumene			< 0.01
	Ethyl benzene			< 0.01
	Toluene			0.02
	Xylene (mixed isomers)			< 0.01
	n-Hexane			0.01
GRP 0036 21-07	Benzene	0.29		1.28
	Biphenyl	0.01		0.06
	Cumene	0.11		0.49
	Ethyl benzene	0.21		0.92
	Hydrogen sulfide	0.31		1.36
	Naphthalene	0.16		0.69
	Polynuclear Aromatic Hydrocarbons	< 0.001		< 0.001
	Toluene	0.55		2.43
	Xylene (mixed isomers)	0.74		3.26
	n-Hexane	0.47		2.04
UNF 0001 2520-00033	1,3-Butadiene			0.175
	2,2,4-Trimethylpentane			0.04
	Ammonia			31.09
	Biphenyl			0.52
	Cumene			3.90

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal
Activity Number: PER20070012
Permit Number: 2520-00033-V3
Air - Title V Regular Permit Major Mod

All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
UNF 0001 2520-00033	Diethanolamine			< 0.01
	Ethyl benzene			8.83
	Hydrogen sulfide			14.54
	Methanol			41.72
	Methyl Tertiary Butyl Ether			0.07
	Methylnaphthalene			< 0.01
	Naphthalene			5.53
	Polynuclear Aromatic Hydrocarbons			0.002
	Styrene			5.96
	Sulfuric acid			< 0.01
	Toluene			22.22
	Xylene (mixed isomers)			32.20
	n-Hexane			19.54

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals unless otherwise noted in a footnote. Emission rates attributed to the UNF reflect the sum of the TAP/HAP limits of the individual emission points (or caps) under this permit, but do not constitute an emission cap.

Emission Rates Notes:

EQT 0055	Formaldehyde	Tons/Year	This boiler has the flexibility to use Natural Gas or No. 2 Fuel Oil. The Emission Rates reflect the worse case scenario for each pollutant. Which Months: All Year
EQT 0122	Methanol	Max lb/hr	Annual emissions for methanol are capped under the Methanol Tanks Cap 1, Emission Cap No. 31-99. Which Months: All Year
EQT 0123	Methanol	Max lb/hr	Annual emissions for methanol are capped under the Methanol Tanks Cap 1, Emission Cap No. 31-99. Which Months: All Year
EQT 0124	Methanol	Max lb/hr	Annual emissions for methanol are capped under the Methanol Tanks Cap 1, Emission Cap No. 31-99. Which Months: All Year
EQT 0125	Methanol	Max lb/hr	Annual emissions for methanol are capped under the Methanol Tanks Cap 1, Emission Cap No. 31-99. Which Months: All Year
EQT 0126	Methanol	Max lb/hr	Annual emissions for methanol are capped under the Methanol Tanks Cap 1, Emission Cap No. 31-99. Which Months: All Year
EQT 0127	Methanol	Max lb/hr	Annual emissions for methanol are capped under the Methanol Tanks Cap 1, Emission Cap No. 31-99. Which Months: All Year
EQT 0128	Methanol	Max lb/hr	Annual emissions for methanol are capped under the Methanol Tanks Cap 1, Emission Cap No. 31-99. Which Months: All Year
EQT 0129	Methanol	Max lb/hr	Annual emissions for methanol are capped under the Methanol Tanks Cap 1, Emission Cap No. 31-99. Which Months: All Year
EQT 0130	Methanol	Max lb/hr	Annual emissions for methanol are capped under the Methanol Tanks Cap 1, Emission Cap No. 31-99. Which Months: All Year
EQT 0131	Methanol	Max lb/hr	Annual emissions for methanol are capped under the Methanol Tanks Cap 1, Emission Cap No. 31-99. Which Months: All Year
EQT 0132	Methanol	Max lb/hr	Annual emissions for methanol are capped under the Methanol Tanks Cap 1, Emission Cap No. 31-99. Which Months: All Year
EQT 0133	Methanol	Max lb/hr	Annual emissions for methanol are capped under the Methanol Tanks Cap 1, Emission Cap No. 31-99. Which Months: All Year
EQT 0134	Methanol	Max lb/hr	Annual emissions for methanol are capped under the Methanol Tanks Cap 1, Emission Cap No. 31-99. Which Months: All Year
EQT 0135	Methanol	Max lb/hr	Annual emissions for methanol are capped under the Methanol Tanks Cap 1, Emission Cap No. 31-99. Which Months: All Year
EQT 0136	Methanol	Max lb/hr	Annual emissions for methanol are capped under the Methanol Tanks Cap 1, Emission Cap No. 31-99. Which Months: All Year

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

All phases

EQT 0137	Methanol	Max lb/hr	Annual emissions for methanol are capped under the Methanol Tanks Cap 1, Emission Cap No. 31-99. Which Months: All Year
EQT 0138	Methanol	Max lb/hr	Annual emissions for methanol are capped under the Methanol Tanks Cap 1, Emission Cap No. 31-99. Which Months: All Year
EQT 0139	Methanol	Max lb/hr	Annual emissions for methanol are capped under the Methanol Tanks Cap 1, Emission Cap No. 31-99. Which Months: All Year
EQT 0140	Methanol	Max lb/hr	Annual emissions for methanol are capped under the Methanol Tanks Cap 1, Emission Cap No. 31-99. Which Months: All Year
EQT 0382	Formaldehyde	Tons/Year	This boiler has the flexibility to use Natural Gas or No. 2 Fuel Oil. The Emission Rates reflect the worse case scenario for each pollutant. Which Months: All Year
GRP 0015	Methanol	Tons/Year	This is the emissions cap that covers methanol/denatured alcohol emissions for sources 91-82 through 98-82, 125-82, 126-82, 128-82, 12-89, 13-89, 6-94, 314-95, 315-95, 16-99 through 25-99, 35-99 through 37-99, and 1-01 through 5-01. Which Months: All Year
GRP 0016	Benzene	Tons/Year	This is the emissions cap for sources 3-84, 5-84, 6-84, 7-84, 8-84, 1-87, 2-87, 3-87, 6-05, 7-05, 8-05, 9-05, and 10-05. Which Months: All Year
GRP 0017	Methanol	Tons/Year	This is the emissions cap for sources 26-99, 27-99, and 28-99. Which Months: All Year
GRP 0018	Benzene	Tons/Year	This is the emissions cap for sources 2-82, 14-82, 16-82 through 28-82, 31-82 through 35-82, 37-82 through 82-82, 84-82 through 89-82, 91-82 through 98-82, 130-82, 1-86, 8-89, 12-89, 13-89, 14-89, 302-95, 312-95, 313-95, 2-97, 16-99, 1-00 through 6-00, 1-06, 2-06, and 4-06. Which Months: All Year
GRP 0019	2,2,4-Trimethylpentane	Tons/Year	This is the emissions cap for sources 142-82 and 4-99. Which Months: All Year
GRP 0020	Benzene	Tons/Year	This is the emissions cap for sources 90-82, 99-82, 106-82 through 113-82, 115-82, 116-82, and 118-82 through 122-82. Which Months: All Year
GRP 0021	Benzene	Tons/Year	This is the emissions cap for sources 9-00 through 14-00, 21-01, 1-02, 4-02 through 11-02, 125-82, 126-82, 128-82, and 6-94. Which Months: All Year
GRP 0022	Benzene	Tons/Year	This is the emissions cap for sources 1-82, 3-82, 11-82, and 100-82. Which Months: All Year
GRP 0025	Benzene	Tons/Year	Cap is based on an annual basis only. Which Months: All Year
GRP 0029	Benzene	Tons/Year	This is the emissions cap for sources 5-82, 6-82, 8-82, 9-82, 15-82, 4-86 through 6-86, 1-06, 2-06, and 4-06. Which Months: All Year
GRP 0030	Methanol	Tons/Year	This is the emissions cap for sources 71-82, 312-95, 313-95, 1-00 through 6-00. Which Months: All Year
GRP 0036	Benzene	Tons/Year	This is the emissions cap for sources 22-07 through 39-07. Which Months: All Year

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

Phase I

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0286 144-82	Benzene		< 0.01	
	Formaldehyde		0.01	
EQT 0287 145-82	Benzene		< 0.01	
	Formaldehyde		0.01	
EQT 0288 146-82	Benzene		< 0.01	
	Formaldehyde		0.01	
EQT 0289 147-82	Benzene		< 0.01	
	Formaldehyde		0.01	
EQT 0290 148-82	Benzene		< 0.01	
	Formaldehyde		0.01	
EQT 0291 149-82	Benzene		< 0.01	
	Formaldehyde		0.01	
EQT 0292 150-82	Benzene		< 0.01	
	Formaldehyde		0.01	
EQT 0293 151-82	Benzene		< 0.01	
	Formaldehyde		0.01	
GRP 0023 3-03	Benzene	< 0.01		< 0.01
	Formaldehyde	0.02		0.08
SCN 0003 Phase I	Benzene			< 0.01
	Formaldehyde			0.08
UNF 0001 2520-00033	Benzene			10.74
	Formaldehyde			7.99
	Hydrochloric acid			0.07

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals unless otherwise noted in a footnote. Emission rates attributed to the UNF reflect the sum of the TAP/HAP limits of the individual emission points (or caps) under this permit, but do not constitute an emission cap.

Emission Rates Notes:

GRP 0023	Benzene	Tons/Year	This is the emissions cap for sources 144-82, 145-82, 146-82, 147-82, 148-82, 149-82, 150-82, 151-82. Which Months: All Year
SCN 0003	Formaldehyde	Tons/Year	Phase I emission totals in bold are from sources included in this scenario and are included in permitted totals while the facility operates in Phase I. Which Months: All Year

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

Phase II

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0286 144-82	Benzene		< 0.01	
	Formaldehyde		0.01	
EQT 0288 146-82	Benzene		< 0.01	
	Formaldehyde		0.01	
EQT 0291 149-82	Benzene		< 0.01	
	Formaldehyde		0.01	
EQT 0292 150-82	Benzene		< 0.01	
	Formaldehyde		0.01	
EQT 0293 151-82	Benzene		< 0.01	
	Formaldehyde		0.01	
EQT 0312 145-05	Benzene		< 0.01	
	Formaldehyde		0.01	
	Hydrochloric acid		0.02	
EQT 0313 147-05	Benzene		< 0.01	
	Formaldehyde		0.01	
	Hydrochloric acid		0.02	
EQT 0314 148-05	Benzene		< 0.01	
	Formaldehyde		0.01	
	Hydrochloric acid		0.02	
GRP 0032 3-03	Benzene	< 0.01		< 0.01
	Formaldehyde	0.02		0.07
GRP 0033 1-05	Benzene	< 0.01		< 0.01
	Formaldehyde	0.02		0.08
	Hydrochloric acid	0.02		0.09
SCN 0004 Phase II	Benzene			< 0.01
	Formaldehyde			0.15
	Hydrochloric acid			0.09
UNF 0001 2520-00033	Benzene			10.74
	Formaldehyde			8.06
	Hydrochloric acid			0.16

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals unless otherwise noted in a footnote. Emission rates attributed to the UNF reflect the sum of the TAP/HAP limits of the individual emission points (or caps) under this permit, but do not constitute an emission cap.

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

Phase II

Emission Rates Notes:

GRP 0032	Benzene	Tons/Year	This is the emissions cap for sources 144-82, 146-82, 149-82, 150-82, 151-82. Which Months: All Year
GRP 0033	Benzene	Tons/Year	This is the emissions cap for sources 145-05, 147-05, and 148-05. Which Months: All Year
SCN 0004	Formaldehyde	Tons/Year	Phase II emission totals in bold are from sources included in this scenario and are included in permitted totals while the facility operates in Phase II. Which Months: All Year

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

Phase III

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0286 144-82	Benzene		< 0.01	
	Formaldehyde		0.01	
EQT 0288 146-82	Benzene		< 0.01	
	Formaldehyde		0.01	
EQT 0312 145-05	Benzene		< 0.01	
	Formaldehyde		0.01	
	Hydrochloric acid		0.02	
EQT 0313 147-05	Benzene		< 0.01	
	Formaldehyde		0.01	
	Hydrochloric acid		0.02	
EQT 0314 148-05	Benzene		< 0.01	
	Formaldehyde		0.01	
	Hydrochloric acid		0.02	
EQT 0360 149-07	Benzene		< 0.01	
	Formaldehyde		0.01	
	Hydrochloric acid		0.02	
EQT 0361 150-07	Benzene		< 0.01	
	Formaldehyde		0.01	
	Hydrochloric acid		0.02	
EQT 0362 151-07	Benzene		< 0.01	
	Formaldehyde		0.01	
	Hydrochloric acid		0.02	
GRP 0034 3-03	Benzene	< 0.01		< 0.01
	Formaldehyde	0.01		0.04
GRP 0035 1-05	Benzene	< 0.01		< 0.01
	Formaldehyde	0.04		0.16
	Hydrochloric acid	0.04		0.17
SCN 0005 Phase III	Benzene			< 0.01
	Formaldehyde			0.20
	Hydrochloric acid			0.17
UNF 0001 2520-00033	Benzene			10.74
	Formaldehyde			8.11

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

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Air - Title V Regular Permit Major Mod

Phase III

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
UNF 0001 2520-00033	Hydrochloric acid			0.24

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals unless otherwise noted in a footnote. Emission rates attributed to the UNF reflect the sum of the TAP/HAP limits of the individual emission points (or caps) under this permit, but do not constitute an emission cap.

Emission Rates Notes:

GRP 0034	Benzene	Tons/Year	This is the emissions cap for sources 144-82 and 145-82. Which Months: All Year
GRP 0035	Benzene	Tons/Year	This is the emissions cap for sources 145-05, 147-05, 148-05, 149-07, 150-07, and 151-07. Which Months: All Year
SCN 0005	Formaldehyde	Tons/Year	Phase III emission totals in bold are from sources included in this scenario and are included in permitted totals when the facility operates in Phase III. Which Months: All Year

SPECIFIC REQUIREMENTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

G0001 Tanks 1 - Tanks Common Requirements

ip Members: EQT0242 EQT0243 EQT0254 EQT0255 EQT0256 EQT0257 EQT0258 EQT0280

[40 CFR 60.115a]

Petroleum liquid storage data recordkeeping by electronic or hard copy at the approved frequency. Maintain a record of the petroleum liquid stored, the period of storage, and the maximum true vapor pressure of that liquid during the respective storage period, except as provided in 40 CFR 60.115a(d). Applies only when the true vapor pressure of the liquid stored is greater than 1.0 psia. Subpart Ka.

2 [LAC 33:III.5107.A.2] Include emissions of all toxic air pollutants listed in LAC 33:III.5112, Table 51.1 or 51.3 in the Annual Emissions Report unless exempted under LAC 33:III.5105.B.

3 [LAC 33:III.5109.A.1] Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. MACT is determined to be no controls since material stored does not meet the definition of an organic liquid under 40 CFR 63 Subpart EEEE.

G0002 Tanks 2 - Tanks Common Requirements

ip Members: EQT0030 EQT0031 EQT0032 EQT0033 EQT0034 EQT0035 EQT0036 EQT0037

1 [40 CFR 63.1062(a)(1)] Operate and maintain an internal floating roof. Subpart WW. [40 CFR 63.1062(a)(1)]

5 [40 CFR 63.1063(a)(1)(i)] Equip the internal floating roof with a liquid-mounted seal, a mechanical shoe seal, or two seals mounted one above the other: (lower seal may be vapor-mounted). Subpart WW. [40 CFR 63.1063(a)(1)(i)]

5 [40 CFR 63.1063(a)(2)(i)] Ensure that each opening except those for automatic bleeder vents (vacuum breaker vents) and rim space vents has its lower edge below the surface of the stored liquid. Subpart WW. [40 CFR 63.1063(a)(2)(i)]

7 [40 CFR 63.1063(a)(2)(ii)] Equip each opening, except those for automatic bleeder vents (vacuum breaker vents), rim space vents, leg sleeves, and deck drains, with a deck cover, except as specified in 40 CFR 63.1063(a)(2)(iv) and (a)(2)(v). Equip the deck cover with a gasket between the cover and the deck. Subpart WW. [40 CFR 63.1063(a)(2)(ii)]

3 [40 CFR 63.1063(a)(2)(iii)] Equip each automatic bleeder vent (vacuum breaker vent) and rim space vent with a gasketed lid, pallet, flapper, or other closure device.

3 [40 CFR 63.1063(a)(2)(vi)] Subpart WW. [40 CFR 63.1063(a)(2)(iii)] Ensure that each cover on access hatches and gauge float wells is designed to be bolted or fastened when closed. Subpart WW. [40 CFR 63.1063(a)(2)(vi)]

3 [40 CFR 63.1063(a)(2)(vii)] Equip each opening for an unslotted guidepole with a pole wiper, and equip each unslotted guidepole with a gasketed cap on the top of the guidepole. Subpart WW. [40 CFR 63.1063(a)(2)(vii)]

1 [40 CFR 63.1063(a)(2)(viii)] Equip each opening for a slotted guidepole with a pole wiper and a pole float, with the wiper or seal of the pole float at or above the height of the pole wiper, or a pole wiper and a pole sleeve. Subpart WW. [40 CFR 63.1063(a)(2)(viii)]

2 [40 CFR 63.1063(b)(1)] Ensure that the floating roof floats on the stored liquid surface at all times, except when the floating roof is supported by its leg supports or other support devices (e.g., hangers from the fixed roof). Subpart WW. [40 CFR 63.1063(b)(1)]

3 [40 CFR 63.1063(b)(2)] Ensure that when the storage vessel is storing liquid, but the liquid depth is insufficient to float the floating roof, the process of filling to the point of refloating the floating roof is continuous and is performed as soon as practical. Subpart WW. [40 CFR 63.1063(b)(2)]

4 [40 CFR 63.1063(b)(3)] Ensure that each cover over an opening in the floating roof, except for automatic bleeder vents (vacuum breaker vents) and rim space vents, is closed at all times, except when the cover must be open for access. Subpart WW. [40 CFR 63.1063(b)(3)]

5 [40 CFR 63.1063(b)(4)] Ensure that each automatic bleeder vent (vacuum breaker vent) and rimspace vent is closed at all times, except when required to be open to relieve excess pressure or vacuum, in accordance with the manufacturer's design. Subpart WW. [40 CFR 63.1063(b)(4)]

SPECIFIC REQUIREMENTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

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Air - Title V Regular Permit Major Mod

G0002 Tanks 2 - Tanks Common Requirements

- 5 [40 CFR 63.1063(b)(5)] Ensure that each unslotted guidepole cap is closed at all times except when gauging the liquid level or taking liquid samples. Subpart WW. [40 CFR 63.1063(b)(5)]
- 7 [40 CFR 63.1063(c)(1)(i)(A)] Tank roof and seals monitored by visual inspection/determination annually, as specified in 40 CFR 63.1063(d)(2). Subpart WW. [40 CFR 63.1063(c)(1)(i)(A)]
- 3 [40 CFR 63.1063(c)(1)(i)(B)] Which Months: All Year Statistical Basis: None specified
Tank roof and seals monitored by visual inspection/determination at the regulation's specified frequency. Inspect the internal floating roof each time the storage vessel is completely emptied and degassed, or every 10 years, whichever occurs first, as specified in 40 CFR 63.1063(d)(1). Subpart WW. [40 CFR 63.1063(c)(1)(i)(B)]
- 3 [40 CFR 63.1063(c)(1)] Which Months: All Year Statistical Basis: None specified
Tank roof and seals monitored by visual inspection/determination once before initial filling, as specified in 40 CFR 63.1063(d)(1). Subpart WW. [40 CFR 63.1063(c)(1)]
- 3 [40 CFR 63.1063(e)(1)] Which Months: All Year Statistical Basis: None specified
Complete repairs on conditions causing inspection failures under 40 CFR 63.1063(d) before the refilling of the storage vessel with liquid, if the inspection is performed while the storage vessel is not storing liquid. [40 CFR 63.1063(e)(1)]
- 1 [40 CFR 63.1063(e)(2)] Complete repairs on conditions causing inspection failures under 40 CFR 63.1063(d) or remove the vessel from service within 45 days, if the inspection is performed while the storage vessel is storing liquid. If a repair cannot be completed and the vessel cannot be emptied within 45 days, up to 2 extensions of up to 30 additional days each may be used. Subpart WW. [40 CFR 63.1063(e)(2)]
- 2 [40 CFR 63.1065] Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep the records specified in 40 CFR 63.1065(a) through (d), as applicable. Subpart WW.
- 3 [40 CFR 63.2346(a)(3)] Comply with 40 CFR 63 Subpart WW. Applies only when in OLD operation (storage of methanol). Must be in compliance at all times after the next degassing and cleaning activity or within 10 years after February 3, 2004. If the first degassing and cleaning activity occurs during the 3 years following February 3, 2004, the compliance date is February 5, 2007. Subpart EEEE. [40 CFR 63.2346(a)(3)]
- 4 [40 CFR 63.2390] Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in 40 CFR 63.2390(b) through (e), as applicable. Subpart EEEE.
- 5 [40 CFR 63.2394] Keep records in a form suitable and readily available for expeditious inspection and review according to 40 CFR 63.10(b), including records stored in electronic form at a separate location. Keep files of all information (including all reports and notifications) for at least 5 years following the date of each occurrence, measurement, maintenance, corrective action, report, or record. Keep each record on site for at least 2 years after the date of each occurrence, measurement, maintenance, corrective action, report, or record, according to 40 CFR 63.10(b). The remaining 3 years may be kept off site. Subpart EEEE.
- 6 [LAC 33:III.2103.B] Equip with a submerged fill pipe.
- 7 [LAC 33:III.2103.C] Equip with an internal floating roof consisting of a pontoon type roof, double deck roof, or internal floating cover which will rest or float on the surface of the liquid contents and is equipped with a closure seal to close the space between the roof edge and tank wall. All tank gauging and sampling devices will be gas-tight except when gauging or sampling is taking place.
- 8 [LAC 33:III.2103.H.3] Determine VOC maximum true vapor pressure using the methods in LAC 33:III.2103.H.3.a-e.
- 9 [LAC 33:III.2103.J] Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in LAC 33:III.2103.I.1 - 7, as applicable.

SPECIFIC REQUIREMENTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

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30002 Tanks 2 - Tanks Common Requirements

- ▶ [LAC 33:III.5107.A.2] Include emissions of all toxic air pollutants listed in LAC 33:III.5112, Table 51.1 or 51.3 in the Annual Emissions Report unless exempted under LAC 33:III.5105.B.
- ▶ [LAC 33:III.5109.A.1] Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. MACT is determined to be no controls since material stored does not meet the definition of an organic liquid under 40 CFR 63 Subpart EEEE. No MACT is required for Class III TAP emitted.

30003 Tanks 3 - Tanks Common Requirements

ip Members: EQT0038 EQT0039 EQT0041 EQT0042 EQT0303

- ▶ [40 CFR 60.112(a)(1)] Equip with a floating roof, a vapor recovery system, or their equivalents. Subpart K. [40 CFR 60.112(a)(1)]
- ▶ [40 CFR 60.113] Petroleum liquid storage data recordkeeping by electronic or hard copy at the approved frequency. Maintain a record of the petroleum liquid stored, the period of storage, and the maximum true vapor pressure of that liquid during the respective storage period, except as provided in 40 CFR 60.113(d). Subpart K.
- ▶ [40 CFR 63.1062(a)(2)] Operate and maintain an external floating roof. Subpart WW. [40 CFR 63.1062(a)(2)]
- ▶ [40 CFR 63.1063(a)(1)(i)] Equip the external floating roof with a liquid-mounted seal and a secondary seal, or a mechanical shoe seal and a secondary seal. If using a mechanical seal and secondary seal, ensure that the upper end of the shoe(s) extend a minimum of 61 centimeters (24 inches) above the stored liquid surface. Subpart WW. [40 CFR 63.1063(a)(1)(ii)]
- ▶ [40 CFR 63.1063(a)(2)(i)] Ensure that each opening except those for automatic bleeder vents (vacuum breaker vents) and rim space vents has its lower edge below the surface of the stored liquid. Subpart WW. [40 CFR 63.1063(a)(2)(i)]
- ▶ [40 CFR 63.1063(a)(2)(ii)] Equip each opening, except those for automatic bleeder vents (vacuum breaker vents), rim space vents, leg sleeves, and deck drains, with a deck cover, except as specified in 40 CFR 63.1063(a)(2)(iv) and (a)(2)(v). Equip the deck cover with a gasket between the cover and the deck. Subpart WW. [40 CFR 63.1063(a)(2)(ii)]
- ▶ [40 CFR 63.1063(a)(2)(iii)] Equip each automatic bleeder vent (vacuum breaker vent) and rim space vent with a gasketed lid, pallet, flapper, or other closure device. Subpart WW. [40 CFR 63.1063(a)(2)(iii)]
- ▶ [40 CFR 63.1063(a)(2)(vi)] Ensure that each cover on access hatches and gauge float wells is designed to be bolted or fastened when closed. Subpart WW. [40 CFR 63.1063(a)(2)(vi)]
- ▶ [40 CFR 63.1063(a)(2)(vii)] Equip each opening for an unslotted guidepole with a pole wiper, and equip each unslotted guidepole with a gasketed cap on the top of the guidepole. Subpart WW. [40 CFR 63.1063(a)(2)(vii)]
- ▶ [40 CFR 63.1063(a)(2)(viii)] Equip each opening for a slotted guidepole with a pole wiper and a pole float, with the wiper or seal of the pole float at or above the height of the pole wiper, or a pole wiper and a pole sleeve. Subpart WW. [40 CFR 63.1063(a)(2)(viii)]
- ▶ [40 CFR 63.1063(b)(1)] Ensure that the floating roof floats on the stored liquid surface at all times, except when the floating roof is supported by its leg supports or other support devices (e.g., hangers from the fixed roof). Subpart WW. [40 CFR 63.1063(b)(1)]
- ▶ [40 CFR 63.1063(b)(2)] Ensure that when the storage vessel is storing liquid, but the liquid depth is insufficient to float the floating roof, the process of filling to the point of refloating the floating roof is continuous and is performed as soon as practical. Subpart WW. [40 CFR 63.1063(b)(2)]
- ▶ [40 CFR 63.1063(b)(3)] Ensure that each cover over an opening in the floating roof, except for automatic bleeder vents (vacuum breaker vents) and rim space vents, is closed at all times, except when the cover must be open for access. Subpart WW. [40 CFR 63.1063(b)(3)]

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Activity Number: PER20070012

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Air - Title V Regular Permit Major Mod

G0003 Tanks 3 - Tanks Common Requirements

- 5 [40 CFR 63.1063(b)(4)] Ensure that each automatic bleeder vent (vacuum breaker vent) and rimspace vent is closed at all times, except when required to be open to relieve excess pressure or vacuum, in accordance with the manufacturer's design. Subpart WW. [40 CFR 63.1063(b)(4)]
- 6 [40 CFR 63.1063(b)(5)] Ensure that each unslotted guidepole cap is closed at all times except when gauging the liquid level or taking liquid samples. Subpart WW. [40 CFR 63.1063(b)(5)]
- 7 [40 CFR 63.1063(c)(2)(i)] Tank roof and seals monitored by the regulation's specified method(s) within 90 days after the initial filling of the storage vessel. Inspect the primary and secondary seals as specified in 40 CFR 63.1063(d)(3). Subpart WW. [40 CFR 63.1063(c)(2)(i)]
- 8 [40 CFR 63.1063(c)(2)(ii)] Which Months: All Year Statistical Basis: None specified
Seal or closure mechanism monitored by the regulation's specified method(s) at the regulation's specified frequency. Inspect the secondary seal at least once every year, and the primary seal at least every five years, as specified in 40 CFR 63.1063(d)(3). Subpart WW. [40 CFR 63.1063(c)(2)(ii)]
- 9 [40 CFR 63.1063(c)(2)(iii)] Which Months: All Year Statistical Basis: None specified
Tank roof and seals monitored by visual inspection/determination at the regulation's specified frequency. Inspect the external floating roof each time the storage vessel is completely emptied and degassed, or every 10 years, whichever occurs first, as specified in 40 CFR 63.1063(d)(1). Subpart WW. [40 CFR 63.1063(c)(2)(iii)]
- 0 [40 CFR 63.1063(c)(2)(iv)] Which Months: All Year Statistical Basis: None specified
If it is unsafe to perform the floating roof inspections specified in 40 CFR 63.1063(c)(2)(i) and (c)(2)(ii): Perform the inspections no later than 30 days after the determination that the floating roof is unsafe; or remove the storage vessel from liquid service no later than 45 days after determining the floating roof is unsafe. If the vessel cannot be emptied within 45 days, up to two extensions of up to 30 additional days each may be utilized. Subpart WW. [40 CFR 63.1063(c)(2)(iv)]
- 1 [40 CFR 63.1063(e)(1)] Complete repairs on conditions causing inspection failures under 40 CFR 63.1063(d) before the refilling of the storage vessel with liquid, if the inspection is performed while the storage vessel is not storing liquid. [40 CFR 63.1063(e)(1)]
- 2 [40 CFR 63.1063(e)(2)] Complete repairs on conditions causing inspection failures under 40 CFR 63.1063(d) or remove the vessel from service within 45 days, if the inspection is performed while the storage vessel is storing liquid. If a repair cannot be completed and the vessel cannot be emptied within 45 days, up to 2 extensions of up to 30 additional days each may be used. Subpart WW. [40 CFR 63.1063(e)(2)]
- 3 [40 CFR 63.1065] Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep the records specified in 40 CFR 63.1065(a) through (d), as applicable. Subpart WW.
- 4 [40 CFR 63.2346(a)(3)] Comply with 40 CFR 63 Subpart WW. Must be in compliance at all times after the next degassing and cleaning activity or within 10 years after February 3, 2004. If the first degassing and cleaning activity occurs during the 3 years following February 3, 2004, the compliance date is February 5, 2007. Subpart EEEE. [40 CFR 63.2346(a)(3)]
- 5 [40 CFR 63.2390] Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in 40 CFR 63.2390(b) through (e), as applicable. Subpart EEEE.
- 6 [40 CFR 63.2394] Keep records in a form suitable and readily available for expeditious inspection and review according to 40 CFR 63.10(b), including records stored in electronic form at a separate location. Keep files of all information (including all reports and notifications) for at least 5 years following the date of each occurrence, measurement, maintenance, corrective action, report, or record. Keep each record on site for at least 2 years after the date of each occurrence, measurement, maintenance, corrective action, report, or record, according to 40 CFR 63.10(b). The remaining 3 years may be kept off site. Subpart EEEE.
- 7 [LAC 33:III.2103.B] Equip with a submerged fill pipe.

SPECIFIC REQUIREMENTS

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Air - Title V Regular Permit Major Mod

30003 Tanks 3 - Tanks Common Requirements

- 1 [LAC 33:III.2103.D.2.a] Seal closure devices required in LAC 33:III.2103.D shall have no visible holes, tears, or other openings in the seals or seal fabric.
- 2 [LAC 33:III.2103.D.2.b] Seal closure devices required in LAC 33:III.2103.D shall be intact and uniformly in place around the circumference of the floating roof and the tank wall.
- 3 [LAC 33:III.2103.D.2.c] Seal gap area ≤ 1 in²/ft of tank diameter (6.5 cm²/0.3 m), for gaps between the secondary seal and tank wall that exceed 1/8 inch (0.32 cm) in width.
- 4 [LAC 33:III.2103.D.2.d] Which Months: All Year Statistical Basis: None specified
Seal gap area ≤ 10 in²/ft of tank diameter (65 cm²/0.3 m), for gaps between the primary seal and tank wall that exceed 1/8 inch (0.32 cm) in width.
- 5 [LAC 33:III.2103.D.2.e] Which Months: All Year Statistical Basis: None specified
Equipment/operational data recordkeeping by electronic or hard copy upon occurrence of event. Keep records of conditions that are not up to the standards described in LAC 33:III.2103.D.2, and the date(s) that the standards are not met. Notify the administrative authority within seven days of noncompliance with LAC 33:III.2103.D.2.
- 6 [LAC 33:III.2103.D.2.e] Initiate repairs of seals within seven working days of recognition of defective conditions by ordering appropriate parts, to avoid noncompliance with LAC 33:III.2103. Complete repairs within three months of the ordering of the repair parts.
- 7 [LAC 33:III.2103.D.2.e] Primary seals: Seal gap area & width monitored by measurement once every five years at any tank level, provided the roof is off its legs.
- 8 [LAC 33:III.2103.D.2.e] Which Months: All Year Statistical Basis: None specified
Secondary Seal or closure mechanism monitored by visual inspection/determination semiannually.
- 9 [LAC 33:III.2103.D.2.e] Which Months: All Year Statistical Basis: None specified
Secondary seals: Seal gap area & width monitored by measurement annually at any tank level, provided the roof is off its legs.
- 10 [LAC 33:III.2103.D.3] Which Months: All Year Statistical Basis: None specified
Provide all openings in the external floating roof (except for automatic bleeder vents, rim space vent, and leg sleeves) with a projection below the liquid surface. Equip each opening in the roof (except for automatic bleeder vents, rim space vents, roof drains, and leg sleeves) with a cover, seal or lid that is to be maintained in a closed position at all times except when the device is in actual use. Keep automatic bleeder vents closed at all times except when the roof is being floated off the roof leg supports. Set rim vents to open when the roof is being floated off the roof leg supports or at the manufacturer's recommended setting. Equip any emergency roof drain with a slotted membrane fabric cover or equivalent cover that covers at least 90 percent of the opening.
- 11 [LAC 33:III.2103.D] Equip with an external floating roof consisting of a pontoon type roof, double deck type roof, or external floating cover which will rest or float on the surface of the liquid contents and is equipped with a primary closure seal to close the space between the roof edge and tank wall and a continuous secondary seal (a rim mounted secondary) extending from the floating roof to the tank wall.
- 12 [LAC 33:III.2103.H.3] Determine VOC maximum true vapor pressure using the methods in LAC 33:III.2103.H.3.a-e.
- 13 [LAC 33:III.2103.I] Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in LAC 33:III.2103.I.1 - 7, as applicable.
- 14 [LAC 33:III.5107.A.2] Include emissions of all toxic air pollutants listed in LAC 33:III.5112, Table 51.1 or 51.3 in the Annual Emissions Report unless exempted under LAC 33:III.5105.B.
- 15 [LAC 33:III.5109.A.1] Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. MACT is determined to be compliance with 40 CFR 63 Subpart EEEE.

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Air - Title V Regular Permit Major Mod

G0004 Tanks 4 - Tanks Common Requirements

ip Members: EQT0043 EQT0044

- 1 } [40 CFR 60.112(a)(1)] Equip with a floating roof, a vapor recovery system, or their equivalents. Subpart K. [40 CFR 60.112(a)(1)]
- 1 } [40 CFR 60.113] Petroleum liquid storage data recordkeeping by electronic or hard copy at the approved frequency. Maintain a record of the petroleum liquid stored, the period of storage, and the maximum true vapor pressure of that liquid during the respective storage period, except as provided in 40 CFR 60.113(d). Subpart K.
- 3 } [40 CFR 63.1062(a)(1)] Operate and maintain an internal floating roof. Subpart WW. [40 CFR 63.1062(a)(1)]
- 3 } [40 CFR 63.1063(a)(1)(i)] Equip the internal floating roof with a liquid-mounted seal, a mechanical shoe seal, or two seals mounted one above the other (lower seal may be vapor-mounted). Subpart WW. [40 CFR 63.1063(a)(1)(i)]
- 7 } [40 CFR 63.1063(a)(2)(i)] Ensure that each opening except those for automatic bleeder vents (vacuum breaker vents) and rim space vents has its lower edge below the surface of the stored liquid. Subpart WW. [40 CFR 63.1063(a)(2)(i)]
- 3 } [40 CFR 63.1063(a)(2)(ii)] Equip each opening, except those for automatic bleeder vents (vacuum breaker vents), rim space vents, leg sleeves, and deck drains, with a deck cover, except as specified in 40 CFR 63.1063(a)(2)(iv) and (a)(2)(v). Equip the deck cover with a gasket between the cover and the deck. Subpart WW. [40 CFR 63.1063(a)(2)(ii)]
- 3 } [40 CFR 63.1063(a)(2)(iii)] Equip each automatic bleeder vent (vacuum breaker vent) and rim space vent with a gasketed lid, pallet, flapper, or other closure device. Subpart WW. [40 CFR 63.1063(a)(2)(iii)]
- 3 } [40 CFR 63.1063(a)(2)(vi)] Ensure that each cover on access hatches and gauge float wells is designed to be bolted or fastened when closed. Subpart WW. [40 CFR 63.1063(a)(2)(vi)]
- 1 } [40 CFR 63.1063(a)(2)(vii)] Equip each opening for an unslotted guidepole with a pole wiper, and equip each unslotted guidepole with a gasketed cap on the top of the guidepole. Subpart WW. [40 CFR 63.1063(a)(2)(vii)]
- 3 } [40 CFR 63.1063(a)(2)(viii)] Equip each opening for a slotted guidepole with a pole wiper and a pole float, with the wiper or seal of the pole float at or above the height of the pole wiper, or a pole wiper and a pole sleeve. Subpart WW. [40 CFR 63.1063(a)(2)(viii)]
- 3 } [40 CFR 63.1063(b)(1)] Ensure that the floating roof floats on the stored liquid surface at all times, except when the floating roof is supported by its leg supports or other support devices (e.g., hangers from the fixed roof). Subpart WW. [40 CFR 63.1063(b)(1)]
- 1 } [40 CFR 63.1063(b)(2)] Ensure that when the storage vessel is storing liquid, but the liquid depth is insufficient to float the floating roof, the process of filling to the point of refloating the floating roof is continuous and is performed as soon as practical. Subpart WW. [40 CFR 63.1063(b)(2)]
- 3 } [40 CFR 63.1063(b)(3)] Ensure that each cover over an opening in the floating roof, except for automatic bleeder vents (vacuum breaker vents) and rim space vents, is closed at all times, except when the cover must be open for access. Subpart WW. [40 CFR 63.1063(b)(3)]
- 3 } [40 CFR 63.1063(b)(4)] Ensure that each automatic bleeder vent (vacuum breaker vent) and rimspace vent is closed at all times, except when required to be open to relieve excess pressure or vacuum, in accordance with the manufacturer's design. Subpart WW. [40 CFR 63.1063(b)(4)]
- 7 } [40 CFR 63.1063(b)(5)] Ensure that each unslotted guidepole cap is closed at all times except when gauging the liquid level or taking liquid samples. Subpart WW. [40 CFR 63.1063(b)(5)]
- 3 } [40 CFR 63.1063(c)(1)(i)(A)] Tank roof and seals monitored by visual inspection/determination annually, as specified in 40 CFR 63.1063(d)(2). Subpart WW. [40 CFR 63.1063(c)(1)(i)(A)]

Which Months: All Year Statistical Basis: None specified

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Air - Title V Regular Permit Major Mod

30004 Tanks 4 - Tanks Common Requirements

- 1 [40 CFR 63.1063(c)(1)(i)(B)] Tank roof and seals monitored by visual inspection/determination at the regulation's specified frequency. Inspect the internal floating roof each time the storage vessel is completely emptied and degassed, or every 10 years, whichever occurs first, as specified in 40 CFR 63.1063(d)(1). Subpart WW. [40 CFR 63.1063(c)(1)(i)(B)]
- 2 [40 CFR 63.1063(c)(1)] Which Months: All Year Statistical Basis: None specified
- 3 [40 CFR 63.1063(c)(1)] Tank roof and seals monitored by visual inspection/determination once before initial filling, as specified in 40 CFR 63.1063(d)(1). Subpart WW. [40 CFR 63.1063(c)(1)]
- 4 [40 CFR 63.1063(c)(1)] Which Months: All Year Statistical Basis: None specified
- 5 [40 CFR 63.1063(e)(1)] Complete repairs on conditions causing inspection failures under 40 CFR 63.1063(d) before the refilling of the storage vessel with liquid, if the inspection is performed while the storage vessel is not storing liquid. [40 CFR 63.1063(e)(1)]
- 6 [40 CFR 63.1063(e)(2)] Complete repairs on conditions causing inspection failures under 40 CFR 63.1063(d) or remove the vessel from service within 45 days, if the inspection is performed while the storage vessel is storing liquid. If a repair cannot be completed and the vessel cannot be emptied within 45 days, up to 2 extensions of up to 30 additional days each may be used. Subpart WW. [40 CFR 63.1063(e)(2)]
- 7 [40 CFR 63.1065] Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep the records specified in 40 CFR 63.1065(a) through (d), as applicable. Subpart WW.
- 8 [40 CFR 63.2346(a)(3)] Comply with 40 CFR 63 Subpart WW. Applies only when in OLD operation (storage of crude oil). Must be in compliance at all times after the next degassing and cleaning activity or within 10 years after February 3, 2004. If the first degassing and cleaning activity occurs during the 3 years following February 3, 2004, the compliance date is February 5, 2007. Subpart EEEE. [40 CFR 63.2346(a)(3)]
- 9 [40 CFR 63.2378(a)] Equipment/operational data monitored by the regulation's specified method(s) quarterly during the loading of a transport vehicle or the filling of a container. Monitor each potential source of vapor leakage in the system using the methods and procedures described in the rule requirements selected for the work practice standard for equipment leak components as specified in 40 CFR 63 Subpart EEEE Table 4 Item 4. If a reading of 500 pmv is measured, a leak is detected. If a leak is detected, repair according to the repair requirements specified in the selected equipment leak standards. Subpart EEEE. [40 CFR 63.2378(a)]
- 10 [40 CFR 63.2390] Which Months: All Year Statistical Basis: None specified
- 11 [40 CFR 63.2394] Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in 40 CFR 63.2390(b) through (e), as applicable. Subpart EEEE.
- 12 [LAC 33:III.2103.B] Keep records in a form suitable and readily available for expeditious inspection and review according to 40 CFR 63.10(b), including records stored in electronic form at a separate location. Keep files of all information (including all reports and notifications) for at least 5 years following the date of each occurrence, measurement, maintenance, corrective action, report, or record. Keep each record on site for at least 2 years after the date of each occurrence, measurement, maintenance, corrective action, report, or record, according to 40 CFR 63.10(b). The remaining 3 years may be kept off site. Subpart EEEE.
- 13 [LAC 33:III.2103.C] Equip with a submerged fill pipe.
- 14 [LAC 33:III.2103.H.3] Equip with an internal floating roof consisting of a pontoon type roof, double deck roof, or internal floating cover which will rest or float on the surface of the liquid contents and is equipped with a closure seal to close the space between the roof edge and tank wall. All tank gauging and sampling devices will be gas-tight except when gauging or sampling is taking place.
- 15 [LAC 33:III.2103.H.3] Determine VOC maximum true vapor pressure using the methods in LAC 33:III.2103.H.3.a-e.
- 16 [LAC 33:III.2103.I] Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in LAC 33:III.2103.I.1 - 7, as applicable.

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Permit Number: 2520-00033-V3

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G0004 Tanks 4 - Tanks Common Requirements

- 2 [LAC 33:III.5107.A.2] Include emissions of all toxic air pollutants listed in LAC 33:III.5112, Table 51.1 or 51.3 in the Annual Emissions Report unless exempted under LAC 33:III.5105.B.
- 3 [LAC 33:III.5109.A.1] Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. MACT is determined to be compliance with 40 CFR 63 Subpart EEEE.

G0005 Tanks 5 - Tanks Common Requirements

- up Members: EQT0300 EQT0301 EQT0302
- 4 [40 CFR 60.112b(a)(2)(ii)] Except for automatic bleeder vents and rim space vents, each opening in a noncontact external floating roof shall provide a projection below the liquid surface. Except for automatic bleeder vents, rim space vents, roof drains, and leg sleeves, equip each opening in the roof with a gasketed cover, seal, or lid and maintain in a closed position at all times (i.e., no visible gap) except when the device is in actual use. Close automatic bleeder vents at all times when the roof is floating except when the roof is being floated off or is being landed on the roof leg supports. Set rim vents to open when the roof is being floated off the roof legs supports or at the manufacturer's recommended setting. Equip automatic bleeder vents and rim space vents with gaskets. Provide each emergency roof drain with a slotted membrane fabric cover that covers at least 90 percent of the area of the opening. Subpart Kb. [40 CFR 60.112b(a)(2)(ii)]
- 5 [40 CFR 60.112b(a)(2)] Equip with an external floating roof consisting of a pontoon-type or double-deck type cover that rests on the liquid surface in a vessel with no fixed roof. Equip with a closure device between the wall of the storage vessel and the roof edge. The closure device consists of two seals, secondary above the primary. The primary seal shall be either a mechanical shoe seal or a liquid-mounted seal. Except as provided in 40 CFR 60.113b(b)(4), the primary seal shall completely cover the annular space between the edge of the floating roof and tank wall. The secondary seal shall completely cover the annular space between the external floating roof and the wall of the storage vessel in a continuous fashion except as allowed in 40 CFR 60.113b(b)(4). The roof shall be floating on the liquid at all times (i.e., off the roof leg supports) except during initial fill until the roof is lifted off leg supports and when the tank is completely emptied and subsequently refilled. The process of filling, emptying, or refilling when the roof is resting on the leg supports shall be continuous and shall be accomplished as rapidly as possible. Subpart Kb. [40 CFR 60.112b(a)(2)]
- 6 [40 CFR 60.113b(b)(1)(i)] Seal gap area & width monitored by measurement at the regulation's specified frequency. Using the procedures in 40 CFR 60.113b(b)(2) determine the gap areas and maximum gap widths between the primary seal and the wall of the storage vessel during the hydrostatic testing of the vessel or within 60 days of the initial fill with VOL and at least once every 5 years thereafter. Subpart Kb. [40 CFR 60.113b(b)(1)(i)]
Which Months: All Year Statistical Basis: None specified
- 7 [40 CFR 60.113b(b)(1)(ii)] Seal gap area & width monitored by measurement at the regulation's specified frequency. Using the procedures in 40 CFR 60.113b(b)(2) determine the gap areas and maximum gap widths between the secondary seal and the wall of the storage vessel within 60 days of the initial fill with VOL and at least once per year thereafter. Subpart Kb. [40 CFR 60.113b(b)(1)(ii)]
Which Months: All Year Statistical Basis: None specified
- 8 [40 CFR 60.113b(b)(3)] Add the gap surface area of each gap location for the primary seal and the secondary seal individually and divide the sum for each seal by the nominal diameter of the tank and compare each ratio to the respective standards in 40 CFR 60.113b(b)(4). Subpart Kb. [40 CFR 60.113b(b)(3)]
- 9 [40 CFR 60.113b(b)(4)(i)(A)] One end of the mechanical shoe is to extend into the stored liquid, and the other end is to extend a minimum vertical distance of 61 cm above the stored liquid surface. Subpart Kb. [40 CFR 60.113b(b)(4)(i)(A)]
- 0 [40 CFR 60.113b(b)(4)(i)(B)] There are to be no holes, tears, or other openings in the shoe, primary seal fabric, or seal envelope. Subpart Kb. [40 CFR 60.113b(b)(4)(i)(B)]

SPECIFIC REQUIREMENTS

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Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

30005 Tanks 5 - Tanks Common Requirements

- [40 CFR 60.113b(b)(4)(i)] Seal gap area \leq 212 cm²/m of tank diameter (accumulated area) for gaps between the tank wall and the mechanical shoe or liquid-mounted primary seal. Subpart Kb. [40 CFR 60.113b(b)(4)(i)]
Which Months: All Year Statistical Basis: None specified
- [40 CFR 60.113b(b)(4)(i)] Seal gap width \leq 3.81 cm for the width of any portion of any gap between the tank wall and the mechanical shoe or liquid-mounted primary seal. Subpart Kb. [40 CFR 60.113b(b)(4)(i)]
Which Months: All Year Statistical Basis: None specified
- [40 CFR 60.113b(b)(4)(ii)(A)] Install the secondary seal above the primary seal so that it completely covers the space between the roof edge and the tank wall except as provided in 60.113b(b)(2)(iii). Subpart Kb. [40 CFR 60.113b(b)(4)(ii)(A)]
- [40 CFR 60.113b(b)(4)(ii)(B)] Seal gap area \leq 21.2 cm²/m of tank diameter (accumulated area) for gaps between the tank wall and the secondary seal. Subpart Kb. [40 CFR 60.113b(b)(4)(ii)(B)]
Which Months: All Year Statistical Basis: None specified
- [40 CFR 60.113b(b)(4)(ii)(B)] Seal gap width \leq 1.27 cm for the width of any portion of any gap between the tank wall and the secondary seal. Subpart Kb. [40 CFR 60.113b(b)(4)(ii)(B)]
Which Months: All Year Statistical Basis: None specified
- [40 CFR 60.113b(b)(4)(ii)(C)] There are to be no holes, tears, or other openings in the secondary seal or seal fabric. Subpart Kb. [40 CFR 60.113b(b)(4)(ii)(C)]
- [40 CFR 60.113b(b)(4)] Make necessary repairs or empty the storage vessel within 45 days of identification in any inspection for seals not meeting the requirements listed in 40 CFR 60.113b(b)(4) (i) and (ii) except as specified in 40 CFR 60.113b(b)(4)(iii). Subpart Kb. [40 CFR 60.113b(b)(4)]
- [40 CFR 60.113b(b)(5)] Submit notification: Due at least 30 days in advance of any gap measurements required by 40 CFR 60.113b(b)(1) to afford DEQ the opportunity to have an observer present. Subpart Kb. [40 CFR 60.113b(b)(5)]
- [40 CFR 60.113b(b)(6)(i)] If the external floating roof has defects, the primary seal has holes, tears, or other openings in the seal or the seal fabric, or the secondary seal has holes, tears, or other openings in the seal or the seal fabric, repair the items as necessary so that none of the conditions specified in this paragraph exist before filling or refilling the storage vessel with VOL. Subpart Kb. [40 CFR 60.113b(b)(6)(i)]
- [40 CFR 60.113b(b)(6)(ii)] Submit notification in writing: Due at least 30 days prior to the filling or refilling of each storage vessel for which an inspection is required by 40 CFR 60.113b(b)(6) to afford DEQ an opportunity to inspect the storage vessel prior to refilling. If the inspection required by paragraph 40 CFR 60.113b(b)(6) is not planned and the owner or operator could not have known about the inspection 30 days in advance or refilling the tank, notify DEQ at least 7 days prior to the refilling of the storage vessel. Notify by telephone immediately followed by written documentation demonstrating why the inspection was unplanned. Alternatively, submit notification in writing including the written documentation and send by express mail so that it is received by DEQ at least 7 days prior to the refilling. Subpart Kb. [40 CFR 60.113b(b)(6)(ii)]
- [40 CFR 60.113b(b)(6)] Tank roof and seals monitored by visual inspection/determination at the regulation's specified frequency. Inspect the external floating roof, the primary seal, the secondary seal, and fittings each time the storage vessel is emptied and degassed. Subpart Kb. [40 CFR 60.113b(b)(6)]
Which Months: All Year Statistical Basis: None specified
- [40 CFR 60.115b(b)(1)] Submit a report: Due to DEQ as an attachment to the notification required by 40 CFR 60.7(a)(3). This report shall describe the control equipment and certify that the control equipment meets the specifications of 40 CFR 60.112b(a)(2) and 60.113b(b)(2), (b)(3), and (b)(4). Keep copies of all reports for at least two years. Subpart Kb. [40 CFR 60.115b(b)(1)]
- [40 CFR 60.115b(b)(2)] Submit a report: Due to DEQ within 60 days of performing the seal gap measurements required by 40 CFR 60.113b(b)(1). The report shall contain: 1) the date of measurement, 2) the raw data obtained in the measurement, 3) the calculations described in 40 CFR 60.113b(b)(2) and (b)(3). Keep copies of all reports for at least two years. Subpart Kb. [40 CFR 60.115b(b)(2)]

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- 1 [40 CFR 60.115b(b)(3)] Gap measurement(s) recordkeeping by electronic or hard copy upon each occurrence of gap measurement performance, as required by 40 CFR 60.113b(b). Each record shall identify the storage vessel in which the measurement was performed and shall contain: 1) the date of measurement, 2) the raw data obtained in the measurement, 3) the calculations described in 40 CFR 60.113b(b)(2) and (b)(3). Keep copies of all records for at least two years. Subpart Kb. [40 CFR 60.115b(b)(3)]
- 2 [40 CFR 60.115b(b)(4)] Submit a report: Due to DEQ within 30 days after each seal gap measurement that detects gaps exceeding the limitations specified by 40 CFR 60.113b(b)(4). The report will identify the vessel and contain the information specified in 40 CFR 60.115b(b)(2) and the date the vessel was emptied or the repairs made and date of repair. Keep copies of all reports for at least two years. Subpart Kb. [40 CFR 60.115b(b)(4)]
- 3 [40 CFR 60.116b(b)] Equipment/operational data recordkeeping by electronic or hard copy at the approved frequency. Keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel. Keep copies of all records for the life of the source as specified by 40 CFR 60.116b(a). Subpart Kb. [40 CFR 60.116b(b)]
- 4 [40 CFR 60.116b(c)] VOL storage data recordkeeping by electronic or hard copy at the approved frequency. Records consist of the VOL stored, the period of storage, and the maximum true vapor pressure of that VOL during the respective storage period. Keep copies of all records for at least two years. Subpart Kb. [40 CFR 60.116b(c)]
- 5 [40 CFR 63.1062(a)(2)] Operate and maintain an external floating roof. Subpart WW. [40 CFR 63.1062(a)(2)]
- 6 [40 CFR 63.1063(a)(1)(ii)] Equip the external floating roof with a liquid-mounted seal and a secondary seal, or a mechanical shoe seal and a secondary seal. If using a mechanical seal and secondary seal, ensure that the upper end of the shoe(s) extend a minimum of 61 centimeters (24 inches) above the stored liquid surface. Subpart WW. [40 CFR 63.1063(a)(1)(ii)]
- 7 [40 CFR 63.1063(a)(2)(i)] Ensure that each opening except those for automatic bleeder vents (vacuum breaker vents) and rim space vents has its lower edge below the surface of the stored liquid. Subpart WW. [40 CFR 63.1063(a)(2)(i)]
- 8 [40 CFR 63.1063(a)(2)(ii)] Equip each opening, except those for automatic bleeder vents (vacuum breaker vents), rim space vents, leg sleeves, and deck drains, with a deck cover, except as specified in 40 CFR 63.1063(a)(2)(iv) and (a)(2)(v). Equip the deck cover with a gasket between the cover and the deck. Subpart WW. [40 CFR 63.1063(a)(2)(ii)]
- 9 [40 CFR 63.1063(a)(2)(iii)] Equip each automatic bleeder vent (vacuum breaker vent) and rim space vent with a gasketed lid, pallet, flapper, or other closure device. Subpart WW. [40 CFR 63.1063(a)(2)(iii)]
- 10 [40 CFR 63.1063(a)(2)(vi)] Ensure that each cover on access hatches and gauge float wells is designed to be bolted or fastened when closed. Subpart WW. [40 CFR 63.1063(a)(2)(vi)]
- 11 [40 CFR 63.1063(a)(2)(vii)] Equip each opening for an unslotted guidepole with a pole wiper, and equip each unslotted guidepole with a gasketed cap on the top of the guidepole. Subpart WW. [40 CFR 63.1063(a)(2)(vii)]
- 12 [40 CFR 63.1063(a)(2)(viii)] Equip each opening for a slotted guidepole with a pole wiper and a pole float, with the wiper or seal of the pole float at or above the height of the pole wiper, or a pole wiper and a pole sleeve. Subpart WW. [40 CFR 63.1063(a)(2)(viii)]
- 13 [40 CFR 63.1063(b)(1)] Ensure that the floating roof floats on the stored liquid surface at all times, except when the floating roof is supported by its leg supports or other support devices (e.g., hangers from the fixed roof). Subpart WW. [40 CFR 63.1063(b)(1)]
- 14 [40 CFR 63.1063(b)(2)] Ensure that when the storage vessel is storing liquid, but the liquid depth is insufficient to float the floating roof, the process of filling to the point of refloating the floating roof is continuous and is performed as soon as practical. Subpart WW. [40 CFR 63.1063(b)(2)]
- 15 [40 CFR 63.1063(b)(3)] Ensure that each cover over an opening in the floating roof, except for automatic bleeder vents (vacuum breaker vents) and rim space vents, is closed at all times, except when the cover must be open for access. Subpart WW. [40 CFR 63.1063(b)(3)]

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- [40 CFR 63.1063(b)(4)] Ensure that each automatic bleeder vent (vacuum breaker vent) and rimspace vent is closed at all times, except when required to be open to relieve excess pressure or vacuum, in accordance with the manufacturer's design. Subpart WW. [40 CFR 63.1063(b)(4)]
- [40 CFR 63.1063(b)(5)] Ensure that each unslotted guidepole cap is closed at all times except when gauging the liquid level or taking liquid samples. Subpart WW. [40 CFR 63.1063(b)(5)]
- [40 CFR 63.1063(c)(2)(i)] Tank roof and seals monitored by the regulation's specified method(s) within 90 days after the initial filling of the storage vessel. Inspect the primary and secondary seals as specified in 40 CFR 63.1063(d)(3). Subpart WW. [40 CFR 63.1063(c)(2)(i)]
- [40 CFR 63.1063(c)(2)(ii)] Which Months: All Year Statistical Basis: None specified
- [40 CFR 63.1063(c)(2)(ii)] Seal or closure mechanism monitored by the regulation's specified method(s) at the regulation's specified frequency. Inspect the secondary seal at least once every year, and the primary seal at least every five years, as specified in 40 CFR 63.1063(d)(3). Subpart WW. [40 CFR 63.1063(c)(2)(ii)]
- [40 CFR 63.1063(c)(2)(iii)] Which Months: All Year Statistical Basis: None specified
- [40 CFR 63.1063(c)(2)(iii)] Tank roof and seals monitored by visual inspection/determination at the regulation's specified frequency. Inspect the external floating roof each time the storage vessel is completely emptied and degassed, or every 10 years, whichever occurs first, as specified in 40 CFR 63.1063(d)(1). Subpart WW. [40 CFR 63.1063(c)(2)(iii)]
- [40 CFR 63.1063(c)(2)(iv)] Which Months: All Year Statistical Basis: None specified
- [40 CFR 63.1063(c)(2)(iv)] If it is unsafe to perform the floating roof inspections specified in 40 CFR 63.1063(c)(2)(i) and (c)(2)(ii): Perform the inspections no later than 30 days after the determination that the floating roof is unsafe; or remove the storage vessel from liquid service no later than 45 days after determining the floating roof is unsafe. If the vessel cannot be emptied within 45 days, up to two extensions of up to 30 additional days each may be utilized. Subpart WW. [40 CFR 63.1063(c)(2)(iv)]
- [40 CFR 63.1063(e)(1)] Complete repairs on conditions causing inspection failures under 40 CFR 63.1063(d) before the refilling of the storage vessel with liquid, if the inspection is performed while the storage vessel is not storing liquid. [40 CFR 63.1063(e)(1)]
- [40 CFR 63.1063(e)(2)] Complete repairs on conditions causing inspection failures under 40 CFR 63.1063(d) or remove the vessel from service within 45 days, if the inspection is performed while the storage vessel is storing liquid. If a repair cannot be completed and the vessel cannot be emptied within 45 days, up to 2 extensions of up to 30 additional days each may be used. Subpart WW. [40 CFR 63.1063(e)(2)]
- [40 CFR 63.1065] Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep the records specified in 40 CFR 63.1065(a) through (d), as applicable. Subpart WW.
- [40 CFR 63.2346(a)(3)] Comply with 40 CFR 63 Subpart WW. Applies only when in OLD operation (storage of crude oil). Must be in compliance at all times after the next degassing and cleaning activity or within 10 years after February 3, 2004. If the first degassing and cleaning activity occurs during the 3 years following February 3, 2004, the compliance date is February 5, 2007. Subpart EEEE. [40 CFR 63.2346(a)(3)]
- [40 CFR 63.2378(a)] Equipment/operational data monitored by the regulation's specified method(s) quarterly during the loading of a transport vehicle or the filling of a container. Monitor each potential source of vapor leakage in the system using the methods and procedures described in the rule requirements selected for the work practice standard for equipment leak components as specified in 40 CFR 63 Subpart EEEE Table 4 Item 4. If a reading of 500 pmv is measured, a leak is detected. If a leak is detected, repair according to the repair requirements specified in the selected equipment leak standards. Subpart EEEE. [40 CFR 63.2378(a)]
- [40 CFR 63.2390] Which Months: All Year Statistical Basis: None specified
- [40 CFR 63.2390] Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in 40 CFR 63.2390(b) through (e), as applicable. Subpart EEEE.

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30005 Tanks 5 - Tanks Common Requirements

- 1 [40 CFR 63.2394] Keep records in a form suitable and readily available for expeditious inspection and review according to 40 CFR 63.10(b), including records stored in electronic form at a separate location. Keep files of all information (including all reports and notifications) for at least 5 years following the date of each occurrence, measurement, maintenance, corrective action, report, or record. Keep each record on site for at least 2 years after the date of each occurrence, measurement, maintenance, corrective action, report, or record, according to 40 CFR 63.10(b). The remaining 3 years may be kept off site. Subpart EEEEE.
- 2 [LAC 33:III.2103.B] Equip with a submerged fill pipe.
- 3 [LAC 33:III.2103.D.2.a] Seal closure devices required in LAC 33:III.2103.D shall have no visible holes, tears, or other openings in the seals or seal fabric.
- 4 [LAC 33:III.2103.D.2.b] Seal closure devices required in LAC 33:III.2103.D shall be intact and uniformly in place around the circumference of the floating roof and the tank wall.
- 5 [LAC 33:III.2103.D.2.c] Seal gap area $\leq 1 \text{ in}^2/\text{ft}$ of tank diameter (6.5 cm²/0.3 m), for gaps between the secondary seal and tank wall that exceed 1/8 inch (0.32 cm) in width.
- 6 [LAC 33:III.2103.D.2.d] Which Months: All Year Statistical Basis: None specified
Seal gap area $\leq 10 \text{ in}^2/\text{ft}$ of tank diameter (65 cm²/0.3 m), for gaps between the primary seal and tank wall that exceed 1/8 inch (0.32 cm) in width.
- 7 [LAC 33:III.2103.D.2.e] Which Months: All Year Statistical Basis: None specified
Equipment/operational data recordkeeping by electronic or hard copy upon occurrence of event. Keep records of conditions that are not up to the standards described in LAC 33:III.2103.D.2, and the date(s) that the standards are not met. Notify the administrative authority within seven days of noncompliance with LAC 33:III.2103.D.2.
- 8 [LAC 33:III.2103.D.2.e] Initiate repairs of seals within seven working days of recognition of defective conditions by ordering appropriate parts, to avoid noncompliance with LAC 33:III.2103. Complete repairs within three months of the ordering of the repair parts.
- 9 [LAC 33:III.2103.D.2.e] Primary seals: Seal gap area & width monitored by measurement once every five years at any tank level, provided the roof is off its legs.
- 10 [LAC 33:III.2103.D.2.e] Which Months: All Year Statistical Basis: None specified
Secondary Seal or closure mechanism monitored by visual inspection/determination semiannually.
- 11 [LAC 33:III.2103.D.2.e] Which Months: All Year Statistical Basis: None specified
Secondary seals: Seal gap area & width monitored by measurement annually at any tank level, provided the roof is off its legs.
- 12 [LAC 33:III.2103.D.3] Provide all openings in the external floating roof (except for automatic bleeder vents, rim space vent, and leg sleeves) with a projection below the liquid surface. Equip each opening in the roof (except for automatic bleeder vents, rim space vents, roof drains, and leg sleeves) with a cover, seal or lid that is to be maintained in a closed position at all times except when the device is in actual use. Keep automatic bleeder vents closed at all times except when the roof is being floated off the roof leg supports. Set rim vents to open when the roof is being floated off the roof leg supports or at the manufacturer's recommended setting. Equip any emergency roof drain with a slotted membrane fabric cover or equivalent cover that covers at least 90 percent of the opening.
- 13 [LAC 33:III.2103.D.4.d] Equipment/operational data monitored by visual inspection/determination semiannually. Inspect control systems required by LAC 33:III.2103.D.4 for rips, tears, visible gaps in the pole or float wiper, and/or missing sliding cover gaskets.
- Which Months: All Year Statistical Basis: None specified

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30005 Tanks 5 - Tanks Common Requirements

- 1 [LAC 33:III.2103.D] Equip with an external floating roof consisting of a pontoon type roof, double deck type roof, or external floating cover which will rest or float on the surface of the liquid contents and is equipped with a primary closure seal to close the space between the roof edge and tank wall and a continuous secondary seal (a rim mounted secondary) extending from the floating roof to the tank wall.
- 2 [LAC 33:III.2103.H.1] Determine compliance with LAC 33:III.2103.D.2 and 4 using the methods in LAC 33:III.2103.H.1.
- 3 [LAC 33:III.2103.H.3] Determine VOC maximum true vapor pressure using the methods in LAC 33:III.2103.H.3.a-e.
- 4 [LAC 33:III.2103.I] Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in LAC 33:III.2103.I.1 - 7, as applicable.
- 5 [LAC 33:III.5107.A.2] Include emissions of all toxic air pollutants listed in LAC 33:III.5112, Table 51.1 or 51.3 in the Annual Emissions Report unless exempted under LAC 33:III.5105.B.
- 6 [LAC 33:III.5109.A.1] Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. MACT is determined to be compliance with 40 CFR 63 Subpart EEEE.

30006 Tanks 6 - Tanks Common Requirements

- ip Members: EQT0010 EQT0045 EQT0046 EQT0049 EQT0051 EQT0053
- 1 [40 CFR 60.112a(a)(1)(i)(A)] Seal gap area ≤ 10.0 in²/ft (212 sq cm/meter) of tank diameter for the accumulated area of gaps between the tank wall and the mechanical shoe seal or liquid-mounted primary seal. Subpart Ka. [40 CFR 60.112a(a)(1)(i)(A)]
Which Months: All Year Statistical Basis: None specified
- 2 [40 CFR 60.112a(a)(1)(i)(A)] Seal gap width ≤ 1.5 in (3.81 cm) for the width of any portion of any gap between the tank wall and the mechanical shoe seal or liquid-mounted primary seal. Subpart Ka. [40 CFR 60.112a(a)(1)(i)(A)]
Which Months: All Year Statistical Basis: None specified
- 3 [40 CFR 60.112a(a)(1)(C)] One end of the primary seal metallic shoe is to extend into the stored liquid, and the other end is to extend a minimum vertical distance of 24 inches (61 centimeters) above the stored liquid surface. Subpart Ka. [40 CFR 60.112a(a)(1)(i)(C)]
- 4 [40 CFR 60.112a(a)(1)(D)] There are to be no holes, tears, or other openings in the shoe, primary seal fabric, or seal envelope. Subpart Ka. [40 CFR 60.112a(a)(1)(i)(D)]
- 5 [40 CFR 60.112a(a)(1)(i)] The primary seal is to be either a metallic shoe seal, a liquid-mounted seal, or a vapor-mounted seal. Subpart Ka. [40 CFR 60.112a(a)(1)(i)]
Install the secondary seal above the primary seal so that it completely covers the space between the roof edge and the tank wall except as provided in 40 CFR 60.112a(a)(1)(i)(B). Subpart Ka. [40 CFR 60.112a(a)(1)(i)(A)]
- 6 [40 CFR 60.112a(a)(1)(ii)(B)] Seal gap area ≤ 1.0 in²/ft (21.2 sq cm/meter) of tank diameter for the accumulated area of gaps between the tank wall and the secondary seal used in combination with a metallic shoe or liquid-mounted primary seal. Subpart Ka. [40 CFR 60.112a(a)(1)(ii)(B)]
Which Months: All Year Statistical Basis: None specified
- 7 [40 CFR 60.112a(a)(1)(ii)(B)] Seal gap width ≤ 0.5 in (1.27 cm) for the width of any portion of any gap between the tank wall and the secondary seal used in combination with a metallic shoe or liquid-mounted primary seal. Subpart Ka. [40 CFR 60.112a(a)(1)(ii)(B)]
Which Months: All Year Statistical Basis: None specified
- 8 [40 CFR 60.112a(a)(1)(ii)(C)] There are to be no holes, tears or other openings in the secondary seal or seal fabric. Subpart Ka. [40 CFR 60.112a(a)(1)(ii)(C)]

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30006 Tanks 6 - Tanks Common Requirements

- 1) [40 CFR 60.112a(a)(1)(iii)] Each opening in the roof except for automatic bleeder vents and rim space vents is to provide a projection below the liquid surface. Equip each opening in the roof except for automatic bleeder vents, rim space vents and leg sleeves with a cover, seal or lid and maintain in a closed position at all times (i.e., no visible gap) except when the device is in actual use or as described in 40 CFR 60.112a(a)(1)(iv). Close automatic bleeder vents at all times when the roof is floating, except when the roof is being floated off or is being landed on the roof leg supports. Set rim vents to open when the roof is being floated off the roof leg supports or at the manufacturer's recommended setting. Subpart Ka. [40 CFR 60.112a(a)(1)(iii)]
- 2) [40 CFR 60.112a(a)(1)(iv)] Provide each emergency roof drain with a slotted membrane fabric cover that covers at least 90 percent of the area of the opening. Subpart Ka. [40 CFR 60.112a(a)(1)(iv)]
- 3) [40 CFR 60.112a(a)(1)] Equip with an external floating roof consisting of a pontoon-type or double-deck-type cover that rests on the surface of the liquid contents and is equipped with a closure device between the tank wall and the roof edge. Except as provided in 40 CFR 60.112a(a)(1)(ii)(D), the closure device is to consist of two seals, one (secondary) above the other (primary). The roof is to be floating on the liquid at all times (i.e., off the roof leg supports) except during initial fill and when the tank is completely emptied and subsequently refilled. The process of emptying and refilling when the roof is resting on the leg supports shall be continuous and shall be accomplished as rapidly as possible. Subpart Ka. [40 CFR 60.112a(a)(1)]
- 4) [40 CFR 60.113a(a)(1)(A)] Seal gap area & width monitored by measurement at the regulation's specified frequency. Determine the gap areas and maximum gap widths between the primary seal and the tank wall within 60 days of the initial fill with petroleum liquid and at least once every 5 years thereafter using the procedures in 40 CFR 60.113a(a)(1)(i). Accomplish all primary seal inspections or gap measurements which require the removal or dislodging of the secondary seal as rapidly as possible and replace the secondary seal as soon as possible. Subpart Ka. [40 CFR 60.113a(a)(1)(A)]
- 5) [40 CFR 60.113a(a)(1)(B)] Which Months: All Year Statistical Basis: None specified Seal gap area & width monitored by measurement at the regulation's specified frequency. Determine the gap areas and maximum gap widths between the secondary seal and the tank wall within 60 days of the initial fill with petroleum liquid and at least once every year thereafter using the procedures in 40 CFR 60.113a(a)(1)(i). Subpart Ka. [40 CFR 60.113a(a)(1)(B)]
- 6) [40 CFR 60.113a(a)(1)(D)] Which Months: All Year Statistical Basis: None specified Gap measurement(s) recordkeeping by electronic or hard copy upon each occurrence of gap measurement performance. Each record shall identify the vessel on which the measurement was performed and shall contain the date of the seal gap measurement, the raw data obtained in the measurement process required by 40 CFR 60.113a(a)(1)(i) and the calculation required by 40 CFR 60.113a(a)(1)(iii). Keep records of each gap measurement at the plant for a period of at least 2 years following the date of measurement. Subpart Ka. [40 CFR 60.113a(a)(1)(D)]
- 7) [40 CFR 60.113a(a)(1)(E)] Submit report: Due to DEQ within 60 days of the date of seal gap measurements, if either the seal gap calculated in accord with 40 CFR 60.113a(a)(1)(iii) or the measured maximum seal gap exceeds the limitations specified by 40 CFR 60.112a. The report shall identify the vessel and list each reason why the vessel did not meet the specifications of 40 CFR 60.112a. The report shall also describe the actions necessary to bring the storage vessel into compliance with the specifications of 40 CFR 60.112a. Subpart Ka. [40 CFR 60.113a(a)(1)(E)]
- 8) [40 CFR 60.113a(a)(1)(iv)] Submit notification: Due to DEQ at least 30 days prior to the gap measurement to afford DEQ to have an observer present. Subpart Ka. [40 CFR 60.113a(a)(1)(iv)]
- 9) [40 CFR 60.115a] Petroleum liquid storage data recordkeeping by electronic or hard copy at the approved frequency. Maintain a record of the petroleum liquid stored, the period of storage, and the maximum true vapor pressure of that liquid during the respective storage period, except as provided in 40 CFR 60.115a(d). Subpart Ka.

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- 1 [40 CFR 63.1062(a)(2)] Operate and maintain an external floating roof. Subpart WW. [40 CFR 63.1062(a)(2)]
- 1 [40 CFR 63.1063(a)(1)(ii)] Equip the external floating roof with a liquid-mounted seal and a secondary seal, or a mechanical shoe seal and a secondary seal. If using a mechanical seal and secondary seal, ensure that the upper end of the shoe(s) extend a minimum of 61 centimeters (24 inches) above the stored liquid surface. Subpart WW. [40 CFR 63.1063(a)(1)(ii)]
- 1 [40 CFR 63.1063(a)(2)(i)] Ensure that each opening except those for automatic bleeder vents (vacuum breaker vents) and rim space vents has its lower edge below the surface of the stored liquid. Subpart WW. [40 CFR 63.1063(a)(2)(i)]
- 1 [40 CFR 63.1063(a)(2)(ii)] Equip each opening, except those for automatic bleeder vents (vacuum breaker vents), rim space vents, leg sleeves, and deck drains, with a deck cover, except as specified in 40 CFR 63.1063(a)(2)(iv) and (a)(2)(v). Equip the deck cover with a gasket between the cover and the deck. Subpart WW. [40 CFR 63.1063(a)(2)(ii)]
- 1 [40 CFR 63.1063(a)(2)(iii)] Equip each automatic bleeder vent (vacuum breaker vent) and rim space vent with a gasketed lid, pallet, flapper, or other closure device. Subpart WW. [40 CFR 63.1063(a)(2)(iii)]
- 1 [40 CFR 63.1063(a)(2)(vi)] Ensure that each cover on access hatches and gauge float wells is designed to be bolted or fastened when closed. Subpart WW. [40 CFR 63.1063(a)(2)(vi)]
- 1 [40 CFR 63.1063(a)(2)(vii)] Equip each opening for an unslotted guidepole with a pole wiper, and equip each unslotted guidepole with a gasketed cap on the top of the guidepole. Subpart WW. [40 CFR 63.1063(a)(2)(vii)]
- 1 [40 CFR 63.1063(a)(2)(viii)] Equip each opening for a slotted guidepole with a pole wiper and a pole float, with the wiper or seal of the pole float at or above the height of the pole wiper, or a pole wiper and a pole sleeve. Subpart WW. [40 CFR 63.1063(a)(2)(viii)]
- 1 [40 CFR 63.1063(b)(1)] Ensure that the floating roof floats on the stored liquid surface at all times, except when the floating roof is supported by its leg supports or other support devices (e.g., hangers from the fixed roof). Subpart WW. [40 CFR 63.1063(b)(1)]
- 1 [40 CFR 63.1063(b)(2)] Ensure that when the storage vessel is storing liquid, but the liquid depth is insufficient to float the floating roof, the process of filling to the point of refloating the floating roof is continuous and is performed as soon as practical. Subpart WW. [40 CFR 63.1063(b)(2)]
- 1 [40 CFR 63.1063(b)(3)] Ensure that each cover over an opening in the floating roof, except for automatic bleeder vents (vacuum breaker vents) and rim space vents, is closed at all times, except when the cover must be open for access. Subpart WW. [40 CFR 63.1063(b)(3)]
- 1 [40 CFR 63.1063(b)(4)] Ensure that each automatic bleeder vent (vacuum breaker vent) and rimspace vent is closed at all times, except when required to be open to relieve excess pressure or vacuum, in accordance with the manufacturer's design. Subpart WW. [40 CFR 63.1063(b)(4)]
- 1 [40 CFR 63.1063(b)(5)] Ensure that each unslotted guidepole cap is closed at all times except when gauging the liquid level or taking liquid samples. Subpart WW. [40 CFR 63.1063(b)(5)]
- 1 [40 CFR 63.1063(c)(2)(i)] Tank roof and seals monitored by the regulation's specified method(s) within 90 days after the initial filling of the storage vessel. Inspect the primary and secondary seals as specified in 40 CFR 63.1063(d)(3). Subpart WW. [40 CFR 63.1063(c)(2)(i)]
Which Months: All Year Statistical Basis: None specified
- 2 [40 CFR 63.1063(c)(2)(iii)] Tank roof and seals monitored by visual inspection/determination at the regulation's specified frequency. Inspect the external floating roof each time the storage vessel is completely emptied and degassed, or every 10 years, whichever occurs first, as specified in 40 CFR 63.1063(d)(1). Subpart WW. [40 CFR 63.1063(c)(2)(iii)]
Which Months: All Year Statistical Basis: None specified

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- 3 [40 CFR 63.1063(c)(2)(iv)] If it is unsafe to perform the floating roof inspections specified in 40 CFR 63.1063(c)(2)(i) and (c)(2)(ii): Perform the inspections no later than 30 days after the determination that the floating roof is unsafe; or remove the storage vessel from liquid service no later than 45 days after determining the floating roof is unsafe. If the vessel cannot be emptied within 45 days, up to two extensions of up to 30 additional days each may be utilized. Subpart WW. [40 CFR 63.1063(c)(2)(iv)]
- 4 [40 CFR 63.1063(e)(1)] Complete repairs on conditions causing inspection failures under 40 CFR 63.1063(d) before the refilling of the storage vessel with liquid, if the inspection is performed while the storage vessel is not storing liquid. [40 CFR 63.1063(e)(1)]
- 5 [40 CFR 63.1063(e)(2)] Complete repairs on conditions causing inspection failures under 40 CFR 63.1063(d) or remove the vessel from service within 45 days, if the inspection is performed while the storage vessel is storing liquid. If a repair cannot be completed and the vessel cannot be emptied within 45 days, up to 2 extensions of up to 30 additional days each may be used. Subpart WW. [40 CFR 63.1063(e)(2)]
- 5 [40 CFR 63.1065] Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep the records specified in 40 CFR 63.1065(a) through (d), as applicable. Subpart WW.
- 7 [40 CFR 63.2346(a)(3)] Comply with 40 CFR 63 Subpart WW. Applies only when in OLD operation (storage of light olefins, naphtha). Must be in compliance at all times after the next degassing and clearing activity or within 10 years after February 2, 2004. If the first degassing and cleaning activity occurs during the 3 years following February 3, 2004, the compliance date is February 5, 2007. Subpart EEEE. [40 CFR 63.2346(a)(3)]
- 3 [40 CFR 63.2378(a)] Equipment/operational data monitored by the regulation's specified method(s) quarterly during the loading of a transport vehicle or the filling of a container. Monitor each potential source of vapor leakage in the system using the methods and procedures described in the rule requirements selected for the work practice standard for equipment leak components as specified in 40 CFR 63 Subpart EEEE Table 4 Item 4. If a reading of 500 pmv is measured, a leak is detected. If a leak is detected, repair according to the repair requirements specified in the selected equipment leak standards. Subpart EEEE. [40 CFR 63.2378(a)]
- 3 [40 CFR 63.2390] Which Months: All Year Statistical Basis: None specified Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in 40 CFR 63.2390(b) through (e), as applicable. Subpart EEEE.
- 3 [40 CFR 63.2394] Keep records in a form suitable and readily available for expeditious inspection and review according to 40 CFR 63.10(b), including records stored in electronic form at a separate location. Keep files of all information (including all reports and notifications) for at least 5 years following the date of each occurrence, measurement, maintenance, corrective action, report, or record. Keep each record on site for at least 2 years after the date of each occurrence, measurement, maintenance, corrective action, report, or record, according to 40 CFR 63.10(b). The remaining 3 years may be kept off site. Subpart EEEE.
- 1 [LAC 33:III.2103.B] Equip with a submerged fill pipe.
- 2 [LAC 33:III.2103.D.2.a] Seal closure devices required in LAC 33:III.2103.D shall have no visible holes, tears, or other openings in the seals or seal fabric.
- 3 [LAC 33:III.2103.D.2.b] Seal closure devices required in LAC 33:III.2103.D shall be intact and uniformly in place around the circumference of the floating roof and the tank wall.
- 4 [LAC 33:III.2103.D.2.c] Seal gap area $\leq 1 \text{ in}^2/\text{ft}$ of tank diameter (6.5 cm²/0.3 m), for gaps between the secondary seal and tank wall that exceed 1/8 inch (0.32 cm) in width.
- 5 [LAC 33:III.2103.D.2.d] Which Months: All Year Statistical Basis: None specified Seal gap area $\leq 10 \text{ in}^2/\text{ft}$ of tank diameter (65 cm²/0.3 m), for gaps between the primary seal and tank wall that exceed 1/8 inch (0.32 cm) in width.
- Which Months: All Year Statistical Basis: None specified

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- 5 [LAC 33:III.2103.D.2.e] Equipment/operational data recordkeeping by electronic or hard copy upon occurrence of event. Keep records of conditions that are not up to the standards described in LAC 33:III.2103.D.2, and the date(s) that the standards are not met. Notify the administrative authority within seven days of noncompliance with LAC 33:III.2103.D.2.
- 7 [LAC 33:III.2103.D.2.e] Initiate repairs of seals within seven working days of recognition of defective conditions by ordering appropriate parts, to avoid noncompliance with LAC 33:III.2103. Complete repairs within three months of the ordering of the repair parts.
- 8 [LAC 33:III.2103.D.2.e] Primary seals: Seal gap area & width monitored by measurement once every five years at any tank level, provided the roof is off its legs.
Which Months: All Year Statistical Basis: None specified
- 9 [LAC 33:III.2103.D.2.e] Secondary Seal or closure mechanism monitored by visual inspection/determination semiannually.
Which Months: All Year Statistical Basis: None specified
- 0 [LAC 33:III.2103.D.2.e] Secondary seals: Seal gap area & width monitored by measurement annually at any tank level, provided the roof is off its legs.
Which Months: All Year Statistical Basis: None specified
- 1 [LAC 33:III.2103.D.3] Provide all openings in the external floating roof (except for automatic bleeder vents, rim space vent, and leg sleeves) with a projection below the liquid surface. Equip each opening in the roof (except for automatic bleeder vents, rim space vents, roof drains, and leg sleeves) with a cover, seal or lid that is to be maintained in a closed position at all times except when the device is in actual use. Keep automatic bleeder vents closed at all times except when the roof is being floated off the roof leg supports. Set rim vents to open when the roof is being floated off the roof leg supports or at the manufacturer's recommended setting. Equip any emergency roof drain with a slotted membrane fabric cover or equivalent cover that covers at least 90 percent of the opening.
- 2 [LAC 33:III.2103.D] Equip with an external floating roof consisting of a pontoon type roof, double deck type roof, or external floating cover which will rest or float on the surface of the liquid contents and is equipped with a primary closure seal to close the space between the roof edge and tank wall and a continuous secondary seal (a rim mounted secondary) extending from the floating roof to the tank wall.
- 3 [LAC 33:III.2103.H.1] Determine compliance with LAC 33:III.2103.D.2 and 4 using the methods in LAC 33:III.2103.H.1.
- 4 [LAC 33:III.2103.H.3] Determine VOC maximum true vapor pressure using the methods in LAC 33:III.2103.H.3.a-e.
- 5 [LAC 33:III.2103.I] Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in LAC 33:III.2103.I.1 - 7, as applicable.
- 6 [LAC 33:III.5107.A.2] Include emissions of all toxic air pollutants listed in LAC 33:III.5112, Table 51.1 or 51.3 in the Annual Emissions Report unless exempted under LAC 33:III.5105.B.
- 7 [LAC 33:III.5109.A.1] Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. MACT is determined to be compliance with 40 CFR 63 Subpart EEEE.

G0007 Tanks 7 - Tanks Common Requirements

up Members: EQT0047 EQT0048 EQT0050

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- 8 [40 CFR 60.112a(2)] Equip with a fixed roof and an internal floating type cover having a continuous closure device between the tank wall and the cover edge. The cover is to be floating at all times, (i.e., off the leg supports) except during initial fill and when the tank is completely emptied and subsequently refilled. The process of emptying and refilling when the cover is resting on the leg supports shall be continuous and shall be accomplished as rapidly as possible. Each opening in the cover except for automatic bleeder vents and the rim space vents is to provide a projection below the liquid surface. Equip each opening in the cover except for automatic bleeder vents, rim space vents, stub drains and leg sleeves with a cover, seal, or lid and maintain in a closed position at all times (i.e., no visible gap) except when the device is in actual use. *Close automatic bleeder vents at all times when the cover is floating except when the cover is being floated off or is being landed on the leg supports. Set rim vents to open only when the cover is being floated off the leg supports or at the manufacturer's recommended setting.* Subpart Ka. [40 CFR 60.112a(2)]
- 9 [40 CFR 60.115a] Petroleum liquid storage data recordkeeping by electronic or hard copy at the approved frequency. Maintain a record of the petroleum liquid stored, the period of storage, and the maximum true vapor pressure of that liquid during the respective storage period, except as provided in 40 CFR 60.115a(d). Subpart Ka.
- 0 [40 CFR 63.1062(a)(1)] Operate and maintain an internal floating roof. Subpart WW. [40 CFR 63.1062(a)(1)]
- 1 [40 CFR 63.1063(a)(1)(i)] Equip the internal floating roof with a liquid-mounted seal, a mechanical shoe seal, or two seals mounted one above the other (lower seal may be vapor-mounted). Subpart WW. [40 CFR 63.1063(a)(1)(i)]
- 2 [40 CFR 63.1063(a)(2)(i)] Ensure that each opening except those for automatic bleeder vents (vacuum breaker vents) and rim space vents has its lower edge below the surface of the stored liquid. Subpart WW. [40 CFR 63.1063(a)(2)(i)]
- 3 [40 CFR 63.1063(a)(2)(ii)] Equip each opening, except those for automatic bleeder vents (vacuum breaker vents), rim space vents, leg sleeves, and deck drains, with a deck cover, except as specified in 40 CFR 63.1063(a)(2)(iv) and (a)(2)(v). Equip the deck cover with a gasket between the cover and the deck. Subpart WW. [40 CFR 63.1063(a)(2)(ii)]
- 4 [40 CFR 63.1063(a)(2)(iii)] Equip each automatic bleeder vent (vacuum breaker vent) and rim space vent with a gasketed lid, pallet, flapper, or other closure device. Subpart WW. [40 CFR 63.1063(a)(2)(iii)]
- 5 [40 CFR 63.1063(a)(2)(vi)] Ensure that each cover on access hatches and gauge float wells is designed to be bolted or fastened when closed. Subpart WW. [40 CFR 63.1063(a)(2)(vi)]
- 6 [40 CFR 63.1063(a)(2)(vii)] Equip each opening for an unslotted guidepole with a pole wiper, and equip each unslotted guidepole with a gasketed cap on the top of the guidepole. Subpart WW. [40 CFR 63.1063(a)(2)(vii)]
- 7 [40 CFR 63.1063(a)(2)(viii)] Equip each opening for a slotted guidepole with a pole wiper and a pole float, with the wiper or seal of the pole float at or above the height of the pole wiper, or a pole wiper and a pole sleeve. Subpart WW. [40 CFR 63.1063(a)(2)(viii)]
- 8 [40 CFR 63.1063(b)(1)] Ensure that the floating roof floats on the stored liquid surface at all times, except when the floating roof is supported by its leg supports or other support devices (e.g., hangers from the fixed roof). Subpart WW. [40 CFR 63.1063(b)(1)]
- 9 [40 CFR 63.1063(b)(2)] Ensure that when the storage vessel is storing liquid, but the liquid depth is insufficient to float the floating roof, the process of filling to the point of refloating the floating roof is continuous and is performed as soon as practical. Subpart WW. [40 CFR 63.1063(b)(2)]
- 0 [40 CFR 63.1063(b)(3)] Ensure that each cover over an opening in the floating roof, except for automatic bleeder vents (vacuum breaker vents) and rim space vents, is closed at all times, except when the cover must be open for access. Subpart WW. [40 CFR 63.1063(b)(3)]
- 1 [40 CFR 63.1063(b)(4)] Ensure that each automatic bleeder vent (vacuum breaker vent) and rimspace vent is closed at all times, except when required to be open to relieve excess pressure or vacuum, in accordance with the manufacturer's design. Subpart WW. [40 CFR 63.1063(b)(4)]

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- 2 [40 CFR 63.1063(b)(5)] Ensure that each unslotted guidepole cap is closed at all times except when gauging the liquid level or taking liquid samples. Subpart WW. [40 CFR 63.1063(b)(5)]
- 3 [40 CFR 63.1063(c)(1)(i)(A)] Tank roof and seals monitored by visual inspection/determination annually, as specified in 40 CFR 63.1063(d)(2). Subpart WW. [40 CFR 63.1063(c)(1)(i)(A)]
Which Months: All Year Statistical Basis: None specified
- 4 [40 CFR 63.1063(c)(1)(i)(B)] Tank roof and seals monitored by visual inspection/determination at the regulation's specified frequency. Inspect the internal floating roof each time the storage vessel is completely emptied and degassed, or every 10 years, whichever occurs first, as specified in 40 CFR 63.1063(d)(1). Subpart WW. [40 CFR 63.1063(c)(1)(i)(B)]
Which Months: All Year Statistical Basis: None specified
- 5 [40 CFR 63.1063(c)(1)] Tank roof and seals monitored by visual inspection/determination once before initial filling, as specified in 40 CFR 63.1063(d)(1). Subpart WW. [40 CFR 63.1063(c)(1)]
Which Months: All Year Statistical Basis: None specified
- 5 [40 CFR 63.1063(e)(1)] Complete repairs on conditions causing inspection failures under 40 CFR 63.1063(d) before the refilling of the storage vessel with liquid, if the inspection is performed while the storage vessel is not storing liquid. [40 CFR 63.1063(e)(1)]
- 7 [40 CFR 63.1063(e)(2)] Complete repairs on conditions causing inspection failures under 40 CFR 63.1063(d) or remove the vessel from service within 45 days, if the inspection is performed while the storage vessel is storing liquid. If a repair cannot be completed and the vessel cannot be emptied within 45 days, up to 2 extensions of up to 30 additional days each may be used. Subpart WW. [40 CFR 63.1063(e)(2)]
- 3 [40 CFR 63.1065] Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep the records specified in 40 CFR 63.1065(a) through (d), as applicable. Subpart WW.
Comply with 40 CFR 63 Subpart WW. Applies only when in OLD operation (storage of crude oil, methanol). Must be in compliance at all times after the next degassing and clearing activity or within 10 years after February 2, 2004. If the first degassing and clearing activity occurs during the 3 years following February 3, 2004, the compliance date is February 5, 2007. Subpart EEEE. [40 CFR 63.2346(a)(3)]
- 1 [LAC 33:III.2103.B] Equip with a submerged fill pipe.
- 1 [LAC 33:III.2103.C] Equip with an internal floating roof consisting of a pontoon type roof, double deck roof, or internal floating cover which will rest or float on the surface of the liquid contents and is equipped with a closure seal to close the space between the roof edge and tank wall. All tank gauging and sampling devices will be gas-tight except when gauging or sampling is taking place.
- 2 [LAC 33:III.2103.H.3] Determine VOC maximum true vapor pressure using the methods in LAC 33:III.2103.H.3.a-e.
- 3 [LAC 33:III.2103.I] Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in LAC 33:III.2103.I.1 - 7, as applicable.
- 4 [LAC 33:III.5107.A.2] Include emissions of all toxic air pollutants listed in LAC 33:III.5112, Table 51.1 or 51.3 in the Annual Emissions Report unless exempted under LAC 33:III.5105.B.
- 5 [LAC 33:III.5109.A.1] Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. MACT is determined to be compliance with 40 CFR 63 Subpart EEEE.

G0009 Heaters - Heaters Common Requirements

up Members: EQT0286 EQT0287 EQT0288 EQT0289 EQT0290 EQT0291 EQT0292 EQT0293

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30009 Heaters - Heaters Common Requirements

[LAC 33:III.1101.B] Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.

Which Months: All Year Statistical Basis: None specified

Total suspended particulate <= 0.6 lb/MMBTU of heat input.

Which Months: All Year Statistical Basis: None specified

[LAC 33:III.1513.C] Equipment/operational data recordkeeping by electronic or hard copy once initially and annually. Record and retain at the site sufficient data to show annual potential sulfur dioxide emissions.

30011 ICE 1 - Internal Combustion Engines Common Requirements 1

[LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.

[LAC 33:III.1513.C] Equipment/operational data recordkeeping by electronic or hard copy once initially and annually. Record and retain at the site sufficient data to show annual potential sulfur dioxide emissions.

[LAC 33:III.501.C.6] Conduct a performance/emissions test: Due within 180 days after initial startup (or restart-up after modification), or within 60 days after achieving normal production rate or end of the shutdown period, whichever is earliest. The stack test's purpose is to demonstrate compliance with the emission limits of this permit. Repeat the test after each major engine overhaul. Test methods and procedures shall be in accordance with New Source Performance Standards, 40 CFR 60, Appendix A, Method 7E - Determination of Nitrogen Oxides Emissions from Stationary Sources and Method 10 - Determination of Carbon Monoxide Emissions from Stationary Sources. Use alternate stack test methods only with the prior approval of the Office of Environmental Assessment, Air Quality Assessment Division. As required by LAC 33:III.913, provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits.

[LAC 33:III.501.C.6] Equipment/operational data recordkeeping by electronic or hard copy semiannually. Recorded parameters are NOx, CO and O2 concentrations in the stack gas obtained during semiannual testing.

[LAC 33:III.501.C.6] Stack gas concentration: Carbon monoxide monitored by portable analyzer semiannually (six months after the stack test or previous semiannual test, plus or minus 30 days). Maintain concentrations of CO in the same range as during the initial stack test. Calibrate portable analyzers before each test using a known reference gas sample.

[LAC 33:III.501.C.6] Which Months: All Year Statistical Basis: None specified

[LAC 33:III.501.C.6] Stack gas concentration: Nitrogen oxides monitored by portable analyzer semiannually (six months after the stack test or previous semiannual test, plus or minus 30 days). Maintain concentrations of NOx in the same range as during the initial stack test. Calibrate portable analyzers before each test using a known reference gas sample.

[LAC 33:III.501.C.6] Which Months: All Year Statistical Basis: None specified

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G0011 ICE 1 - Internal Combustion Engines Common Requirements 1

- 5 [LAC 33:III.501.C.6] Stack gas concentration: Oxygen monitored by portable analyzer semiannually (six months after the stack test or previous semiannual test, plus or minus 30 days). Maintain concentrations of O₂ in the same range as during the initial stack test. Calibrate portable analyzers before each test using a known reference gas sample.
- 5 [LAC 33:III.501.C.6] Which Months: All Year Statistical Basis: None specified
Submit notification: Due at least 30 days prior to performance/emissions test to the Office of Environmental Assessment, Air Quality Assessment Division, to provide the opportunity to conduct a pretest meeting and observe the emission testing.
- 7 [LAC 33:III.501.C.6] Submit report: Due within 60 days after performance/emissions test. Submit emissions test results to the Office of Environmental Assessment, Air Quality Assessment Division.

G0012 Loading 2 - Truck Loading Common Requirements

- up Members: EQT0109 EQT0110 EQT0111 EQT0112 EQT0113 EQT0114 EQT0309 EQT0310 EQT0311 EQT0316 EQT0331 EQT0336 EQT0337 EQT0338 EQT0339 EQT0340
- 8 [LAC 33:III.5107.A.2] Include emissions of all toxic air pollutants listed in LAC 33:III.5112, Table 51.1 or 51.3 in the Annual Emissions Report unless exempted under LAC 33:III.5105.B.
- 9 [LAC 33:III.5109.A.1] Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. MACT is determined to be no controls since material stored does not meet the definition of an organic liquid under 40 CFR 63 Subpart EEEE.

G0013 Tanks 8 - Tanks Common Requirements

- up Members: EQT0001 EQT0002 EQT0003 EQT0004 EQT0005 EQT0006 EQT0007 EQT0008 EQT0009 EQT0268 EQT0269 EQT0270 EQT0271 EQT0272 EQT0273 EQT0274 EQT0275
- 0 [LAC 33:III.509] Shall comply with NSPS, 40 CFR 60.116b - Determined as BACT, PSD-LA-705.
- 1 [LAC 33:III.5107.A.2] Include emissions of all toxic air pollutants listed in LAC 33:III.5112, Table 51.1 or 51.3 in the Annual Emissions Report unless exempted under LAC 33:III.5105.B.
- 2 [LAC 33:III.5109.A.1] Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. MACT is determined to be no controls since material stored does not meet the definition of an organic liquid under 40 CFR 63 Subpart EEEE.

G0014 Tanks 9 - Tanks Common Requirements

- up Members: EQT0099 EQT0143
- 3 [LAC 33:III.2103.B] Equip with a submerged fill pipe.
- 4 [LAC 33:III.2103.H.3] Determine VOC maximum true vapor pressure using the methods in LAC 33:III.2103.H.3.a-e.
- 5 [LAC 33:III.2103.I] Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in LAC 33:III.2103.I.1 - 7, as applicable.
- 6 [LAC 33:III.5107.A.2] Include emissions of all toxic air pollutants listed in LAC 33:III.5112, Table 51.1 or 51.3 in the Annual Emissions Report unless exempted under LAC 33:III.5105.B.

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G0014 Tanks 9 - Tanks Common Requirements

Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. MACT is determined to be no controls since material stored does not meet the definition of an organic liquid under 40 CFR 63 Subpart EEEE.

G0015 Tanks 10 - Tanks Common Requirements

ip Members: EQT0102 EQT0103 EQT0115 EQT0117 EQT0122 EQT0123 EQT0124 EQT0125 EQT0126 EQT0127 EQT0128 EQT0129 EQT0130 EQT0131 EQT0132 EQT0133 EQT0134 EQT0135 EQT0136 EQT0137 EQT0138 EQT0139 EQT0140

Equip with a fixed roof in combination with an internal floating roof. The internal floating roof shall rest or float on the liquid surface (but not necessarily in complete contact with it) inside a storage vessel that has a fixed roof. The internal floating roof shall be floating on the liquid surface at all times, except during initial fill and during those intervals when the storage vessel is completely emptied or subsequently emptied and refilled. When the roof is resting on the leg supports, the process of filling, emptying, or refilling shall be continuous and shall be accomplished as rapidly as possible. Subpart Kb. [40 CFR 60.112b(a)(1)(i)]

Equip internal floating roof with a mechanical shoe seal consisting of a metal sheet held vertically against the wall of the storage vessel by springs or weighted levers and connected by braces to the floating roof. A flexible coated fabric (envelope) spans the annular space between the metal sheet and the floating roof. Subpart Kb. [40 CFR 60.112b(a)(1)(ii)(C)]

Each opening in a noncontact internal floating roof except for automatic bleeder vents (vacuum breaker vents) and the rim space vents is to provide a projection below the liquid surface. Equip each opening in the internal floating roof except for leg sleeves, automatic bleeder vents, rim space vents, column wells, ladder wells, sample wells, and stub drains with a cover or lid and maintain in a closed position at all times (i.e., no visible gap) except when the device is in actual use. Equip the cover or lid with a gasket. Bolt covers on each access hatch and automatic gauge float well except when they are in use. Equip automatic bleeder vents with a gasket and close at all times when the roof is floating except when the roof is being floated off or is being landed on the roof leg supports. Equip rim space vents with a gasket and set to open only when the internal floating roof is not floating or at the manufacturer's recommended setting. Each penetration of the internal floating roof for the purpose of sampling shall be a sample well. The sample well shall have a slit fabric cover that covers at least 90 percent of the opening. Each penetration of the internal floating roof that allows for passage of a column supporting the fixed roof shall have a flexible fabric sleeve seal or a gasketed sliding cover. Each penetration of the internal floating roof that allows for passage of a ladder shall have a gasketed sliding cover. Subpart Kb. [40 CFR 60.112b(a)(1)]

Tank roof and seals monitored by visual inspection/determination at the regulation's specified frequency. Inspect the internal floating roof, the primary seal, and the secondary seal (if one is in service), prior to filling the storage vessel with VOL. If there are holes, tears, or other openings in the primary seal, the secondary seal, or the seal fabric or defects in the internal floating roof, or both, repair the items before filling the storage vessel. Subpart Kb. [40 CFR 60.113b(a)(1)]

Which Months: All Year Statistical Basis: None specified

If the internal floating roof is not resting on the surface of the VOL inside the storage vessel, or there is liquid accumulated on the roof, or the seal is detached, or there are holes or tears in the seal fabric, repair the items or empty and remove the storage vessel from service within 45 days. If a failure that is detected during inspections required in this paragraph cannot be repaired within 45 days and if the vessel cannot be emptied within 45 days, request a 30-day extension from DEQ in the inspection report required in 40 CFR 60.115b(a)(3). Document in the request for extension that alternate storage capacity is unavailable and specify a schedule of actions the company will take that will assure that the control equipment will be repaired or the vessel will be emptied as soon as possible. Subpart Kb. [40 CFR 60.113b(a)(2)]

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- 1 [40 CFR 60.113b(a)(2)] Tank roof and seals monitored by visual inspection/determination annually. Inspect the internal floating roof and the primary seal or the secondary seal (if one is in service) through manholes and roof hatches on the fixed roof at least once every 12 months after initial fill. If a failure is detected during inspections required in this paragraph initiate repair provisions. Subpart Kb. [40 CFR 60.113b(a)(2)]
- 2 [40 CFR 60.113b(a)(4)] Which Months: All Year Statistical Basis: None specified
If the internal floating roof has defects, the primary seal has holes, tears, or other openings in the seal or the seal fabric, or the secondary seal has holes, tears, or other openings in the seal or the seal fabric, or the gaskets no longer close off the liquid surfaces from the atmosphere, or the slotted membrane has more than 10 percent open area, repair the items as necessary so that none of the conditions specified in this paragraph exist before refilling the storage vessel with VOL. In no event shall inspections conducted in accordance with this provision occur at intervals greater than 10 years in the case of vessels conducting the annual visual inspection as specified in 40 CFR 60.113b(a)(2) and (a)(3)(ii) and at intervals no greater than 5 years in the case of vessels specified in paragraph 40 CFR 60.113b(a)(3)(i) of this section. Subpart Kb. [40 CFR 60.113b(a)(4)]
- 3 [40 CFR 60.113b(a)(4)] Tank roof and seals monitored by visual inspection/determination at the regulation's specified frequency. Inspect the internal floating roof, the primary seal, the secondary seal (if one is in service), gaskets, slotted membranes and sleeve seals (if any) each time the storage vessel is emptied and degassed. If a failure is detected during inspections required in this paragraph initiate repair provisions. Subpart Kb. [40 CFR 60.113b(a)(4)]
- 4 [40 CFR 60.113b(a)(5)] Which Months: All Year Statistical Basis: None specified
Submit notification in writing: Due at least 30 days prior to the filling or refilling of each storage vessel for which an inspection is required by 40 CFR 60.113b(a)(1) and (a)(4) to afford DEQ an opportunity to have an observer present. If the inspection required by paragraph 40 CFR 60.113b(a)(4) is not planned and the owner or operator could not have known about the inspection 30 days in advance or refilling the tank, notify DEQ at least 7 days prior to the refilling of the storage vessel. Notify by telephone immediately followed by written documentation demonstrating why the inspection was unplanned. Alternatively, submit notification in writing including the written documentation and send by express mail so that it is received by DEQ at least 7 days prior to the refilling. Subpart Kb. [40 CFR 60.113b(a)(5)]
Submit a report: Due to DEQ as an attachment to the notification required by 40 CFR 60.7(a)(3). This report shall describe the control equipment and certify that the control equipment meets the specifications of 40 CFR 60.112b(a)(1) and 60.113b(a)(1). Keep copies of all reports for at least two years. Subpart Kb. [40 CFR 60.115b(a)(1)]
- 5 [40 CFR 60.115b(a)(2)] Inspection records recordkeeping by electronic or hard copy upon each occurrence of inspection, per 40 CFR 60.113b(a)(1) through (4). Each record shall identify the storage vessel on which the inspection was performed and shall contain the date the vessel was inspected and the observed condition of each component of the control equipment (seals, internal floating roof, and fittings). Keep copies of all records for at least two years. Subpart Kb. [40 CFR 60.115b(a)(2)]
- 6 [40 CFR 60.115b(a)(3)] Submit a report: Due to DEQ within 30 days of the annual visual inspection required by 40 CFR 60.113b(a)(2) that detects any of the conditions described in 40 CFR 60.113b(a)(2). Each report shall identify the storage vessel, the nature of the defects, and the date the storage vessel was emptied or the nature of and date the repair was made. Keep copies of all reports for at least two years. Subpart Kb. [40 CFR 60.115b(a)(3)]
- 7 [40 CFR 60.115b(a)(4)] Submit a report: Due to DEQ within 30 days of each inspection required by 40 CFR 60.113b(a)(3) that finds holes or tears in the seal or seal fabric, or defects in the internal floating roof, or other control equipment defects listed in 40 CFR 60.113b(a)(3)(ii). The report shall identify the storage vessel and the reason it did not meet the specifications of 40 CFR 61.112b(a)(1) or 40 CFR 60.113b(a)(3) and list each repair made. Keep copies of all reports for at least two years. Subpart Kb. [40 CFR 60.115b(a)(4)]

SPECIFIC REQUIREMENTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal
Activity Number: PER20070012
Permit Number: 2520-00033-V3
Air - Title V Regular Permit Major Mod

30015 Tanks 10 - Tanks Common Requirements

- [40 CFR 60.116b(b)] Equipment/operational data recordkeeping by electronic or hard copy at the approved frequency. Keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel. Keep copies of all records for the life of the source as specified by 40 CFR 60.116b(a). Subpart Kb. [40 CFR 60.116b(b)]
- [40 CFR 63.1062(a)(1)] Operate and maintain an internal floating roof. Subpart WW. [40 CFR 63.1062(a)(1)]
- [40 CFR 63.1063(a)(1)(c)] Equip the internal floating roof with a liquid-mounted seal, a mechanical shoe seal, or two seals mounted one above the other (lower seal may be vapor-mounted). Subpart WW. [40 CFR 63.1063(a)(1)(i)]
- [40 CFR 63.1063(a)(2)(i)] Ensure that each opening except those for automatic bleeder vents (vacuum breaker vents) and rim space vents has its lower edge below the surface of the stored liquid. Subpart WW. [40 CFR 63.1063(a)(2)(i)]
- [40 CFR 63.1063(a)(2)(ii)] Equip each opening, except those for automatic bleeder vents (vacuum breaker vents), rim space vents, leg sleeves, and deck drains, with a deck cover, except as specified in 40 CFR 63.1063(a)(2)(iv) and (a)(2)(v). Equip the deck cover with a gasket between the cover and the deck. Subpart WW. [40 CFR 63.1063(a)(2)(ii)]
- [40 CFR 63.1063(a)(2)(iii)] Equip each automatic bleeder vent (vacuum breaker vent) and rim space vent with a gasketed lid, pallet, flapper, or other closure device. Subpart WW. [40 CFR 63.1063(a)(2)(iii)]
- [40 CFR 63.1063(a)(2)(vi)] Ensure that each cover on access hatches and gauge float wells is designed to be bolted or fastened when closed. Subpart WW. [40 CFR 63.1063(a)(2)(vi)]
- [40 CFR 63.1063(a)(2)(vii)] Equip each opening for an unslotted guidepole with a pole wiper, and equip each unslotted guidepole with a gasketed cap on the top of the guidepole. Subpart WW. [40 CFR 63.1063(a)(2)(vii)]
- [40 CFR 63.1063(a)(2)(viii)] Equip each opening for a slotted guidepole with a pole wiper and a pole float, with the wiper or seal of the pole float at or above the height of the pole wiper, or a pole wiper and a pole sleeve. Subpart WW. [40 CFR 63.1063(a)(2)(viii)]
- [40 CFR 63.1063(b)(1)] Ensure that the floating roof floats on the stored liquid surface at all times, except when the floating roof is supported by its leg supports or other support devices (e.g., hangers from the fixed roof). Subpart WW. [40 CFR 63.1063(b)(1)]
- [40 CFR 63.1063(b)(2)] Ensure that when the storage vessel is storing liquid, but the liquid depth is insufficient to float the floating roof, the process of filling to the point of refloating the floating roof is continuous and is performed as soon as practical. Subpart WW. [40 CFR 63.1063(b)(2)]
- [40 CFR 63.1063(b)(3)] Ensure that each cover over an opening in the floating roof, except for automatic bleeder vents (vacuum breaker vents) and rim space vents, is closed at all times, except when the cover must be open for access. Subpart WW. [40 CFR 63.1063(b)(3)]
- [40 CFR 63.1063(b)(4)] Ensure that each automatic bleeder vent (vacuum breaker vent) and rimspace vent is closed at all times, except when required to be open to relieve excess pressure or vacuum, in accordance with the manufacturer's design. Subpart WW. [40 CFR 63.1063(b)(4)]
- [40 CFR 63.1063(b)(5)] Ensure that each unslotted guidepole cap is closed at all times except when gauging the liquid level or taking liquid samples. Subpart WW. [40 CFR 63.1063(b)(5)]
- [40 CFR 63.1063(c)(1)(i)(A)] Tank roof and seals monitored by visual inspection/determination annually, as specified in 40 CFR 63.1063(d)(2). Subpart WW. [40 CFR 63.1063(c)(1)(i)(A)]
- [40 CFR 63.1063(c)(1)(i)(B)] Which Months: All Year Statistical Basis: None specified
- [40 CFR 63.1063(c)(1)(i)(B)] Tank roof and seals monitored by visual inspection/determination at the regulation's specified frequency. Inspect the internal floating roof each time the storage vessel is completely emptied and degassed, or every 10 years, whichever occurs first, as specified in 40 CFR 63.1063(d)(1). Subpart WW. [40 CFR 63.1063(c)(1)(i)(B)]
- [40 CFR 63.1063(c)(1)(i)(B)] Which Months: All Year Statistical Basis: None specified

SPECIFIC REQUIREMENTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

G0015 Tanks 10 - Tanks Common Requirements

- 7 [40 CFR 63.1063(c)(1)] Tank roof and seals monitored by visual inspection/determination once before initial filling, as specified in 40 CFR 63.1063(d)(1). Subpart WW. [40 CFR 63.1063(c)(1)]
- Which Months: All Year Statistical Basis: None specified
- 3 [40 CFR 63.1063(e)(1)] Complete repairs on conditions causing inspection failures under 40 CFR 63.1063(d) before the refilling of the storage vessel with liquid, if the inspection is performed while the storage vessel is not storing liquid. [40 CFR 63.1063(e)(1)]
- 3 [40 CFR 63.1063(e)(2)] Complete repairs on conditions causing inspection failures under 40 CFR 63.1063(d) or remove the vessel from service within 45 days, if the inspection is performed while the storage vessel is storing liquid. If a repair cannot be completed and the vessel cannot be emptied within 45 days, up to 2 extensions of up to 30 additional days each may be used. Subpart WW. [40 CFR 63.1063(e)(2)]
- 3 [40 CFR 63.1065] Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep the records specified in 40 CFR 63.1065(a) through (d), as applicable. Subpart WW.
- 1 [40 CFR 63.2346(a)(3)] Comply with 40 CFR 63 Subpart WW. Applies only when in OLD operation(storage of methanol). Must be in compliance at all times after the next degassing and cleaning activity or within 10 years after February 3, 2004. If the first degassing and cleaning activity occurs during the 3 years following February 3, 2004, the compliance date is February 5, 2007. Subpart EEEE. [40 CFR 63.2346(a)(3)]
- 3 [40 CFR 63.2378(a)] Equipment/operational data monitored by the regulation's specified method(s) quarterly during the loading of a transport vehicle or the filling of a container. Monitor each potential source of vapor leakage in the system using the methods and procedures described in the rule requirements selected for the work practice standard for equipment leak components as specified in 40 CFR 63 Subpart EEEE Table 4 Item 4. If a reading of 500 pmv is measured, a leak is detected. If a leak is detected, repair according to the repair requirements specified in the selected equipment leak standards. Subpart EEEE. [40 CFR 63.2378(a)]
- Which Months: All Year Statistical Basis: None specified
- 3 [40 CFR 63.2390] Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in 40 CFR 63.2390(b) through (e), as applicable. Subpart EEEE.
- 4 [40 CFR 63.2394] Keep records in a form suitable and readily available for expeditious inspection and review according to 40 CFR 63.10(b), including records stored in electronic form at a separate location. Keep files of all information (including all reports and notifications) for at least 5 years following the date of each occurrence, measurement, maintenance, corrective action, report, or record. Keep each record on site for at least 2 years after the date of each occurrence, measurement, maintenance, corrective action, report, or record, according to 40 CFR 63.10(b). The remaining 3 years may be kept off site. Subpart EEEE.
- 5 [LAC 33:III.2103.B] Equip with a submerged fill pipe.
- 5 [LAC 33:III.2103.C] Equip with an internal floating roof consisting of a pontoon type roof, double deck roof, or internal floating cover which will rest or float on the surface of the liquid contents and is equipped with a closure seal to close the space between the roof edge and tank wall. All tank gauging and sampling devices will be gas-tight except when gauging or sampling is taking place.
- 7 [LAC 33:III.2103.H.3] Determine VOC maximum true vapor pressure using the methods in LAC 33:III.2103.H.3.a-e.
- 3 [LAC 33:III.2103.I] Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in LAC 33:III.2103.I.1 - 7, as applicable.
- 3 [LAC 33:III.5107.A.2] Include emissions of all toxic air pollutants listed in LAC 33:III.5112, Table 51.1 or 51.3 in the Annual Emissions Report unless exempted under LAC 33:III.5105.B.
- 3 [LAC 33:III.5109.A.1] Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. MACT is determined to be 40 CFR 63 Subpart EEEE.

SPECIFIC REQUIREMENTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

G0016 Loading 3 - Methanol VRU Loading Common Requirements

ip Members: EQT0119 EQT0120 EQT0121

- 1 [40 CFR 63.2346(a)(1)] Comply with the applicable requirements specified in 40 CFR 63 Subpart SS for meeting emission limits. Subpart EEEE. [40 CFR 63.2346(a)(1)]
- 2 [40 CFR 63.2346(b)(1)] Comply with the applicable requirements for transfer racks specified in 40 CFR 63 Subpart SS for meeting emission limits. Subpart EEEE. [40 CFR 63.2346(b)(1)]
- 3 [40 CFR 63.2346(e)] Comply with the requirements for monitored parameters as specified in 40 CFR 63 Subpart SS for storage vessels and, during the loading of organic liquids, for low throughput transfer racks, respectively. Subpart EEEE. [40 CFR 63.2346(e)]
- 4 [40 CFR 63.2346(j)] Comply with the provisions in 40 CFR 63.982(f). Subpart EEEE. [40 CFR 63.2346(j)]
- 5 [40 CFR 63.2354] Conduct performance tests, design evaluations and CEMS performance evaluations using the test methods and procedures specified in 40 CFR 63.2354(a) through (c), as applicable. Subpart EEEE.
- 5 [40 CFR 63.2362(a)] Conduct subsequent performance testing required in 40 CFR 63 Subpart EEEE Table 5 item 1, at any time EPA requests this in accordance with section 114 of the CAA. Subpart EEEE. [40 CFR 63.2362(a)]
- 7 [40 CFR 63.2366(a)] Comply with the applicable requirements for CPMS in 40 CFR 63 Subpart SS. Subpart EEEE. [40 CFR 63.2366(a)]
- 3 [40 CFR 63.2366(b)] Submit a monitoring plan according to the requirements in 40 CFR 63 Subpart SS for monitoring plans. Subpart EEEE. [40 CFR 63.2366(b)]
- 3 [40 CFR 63.2378(a)] Temperature monitored by temperature monitoring device continuously. Monitor the temperature at the exit of the condenser. Subpart EEEE. [40 CFR 63.2378(a)]
- 3 [40 CFR 63.2378(b)(2)] Which Months: All Year Statistical Basis: None specified
Do not shut down control devices or monitoring systems that are required or utilized for achieving compliance with 40 CFR 63 Subpart EEEE during periods of SSM while emissions are being routed to such items of equipment if the shutdown would contravene requirements of 40 CFR 63 Subpart EEEE applicable to such items of equipment. If there is reason to believe that monitoring equipment would be damaged due to a contemporaneous SSM, provide documentation supporting such a claim in the compliance report required in 40 CFR 63 Subpart EEEE Table 11 item 1. Subpart EEEE. [40 CFR 63.2378(b)(2)]
- 1 [40 CFR 63.2378(c)] Ensure that periods of planned routine maintenance, during which the emission limits in 40 CFR 63 Subpart EEEE Table 2 are not met, do not exceed 240 hours per year. Subpart EEEE. [40 CFR 63.2378(c)]
- 2 [40 CFR 63.2390] Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in 40 CFR 63.2390(b) through (e), as applicable. Subpart EEEE.
- 3 [40 CFR 63.2394] Keep records in a form suitable and readily available for expeditious inspection and review according to 40 CFR 63.10(b), including records stored in electronic form at a separate location. Keep files of all information (including all reports and notifications) for at least 5 years following the date of each occurrence, measurement, maintenance, corrective action, report, or record. Keep each record on site for at least 2 years after the date of each occurrence, measurement, maintenance, corrective action, report, or record, according to 40 CFR 63.10(b). The remaining 3 years may be kept off site. Subpart EEEE.
- 4 [40 CFR 63.999(a)(1)(iii)] Submit application for a waiver of an initial performance test or flare compliance assessment, as allowed by 40 CFR 63.997(b)(2), no later than 90 days before the performance test or compliance assessment is required. Include information justifying the request for a waiver, such as the technical or economic infeasibility, or the impracticality, of the source performing the test. Subpart SS. [40 CFR 63.999(a)(1)(iii)]

SPECIFIC REQUIREMENTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

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Air - Title V Regular Permit Major Mod

G0016 Loading 3 - Methanol VRU Loading Common Requirements

- 5 [40 CFR 63.999(a)(1)(iv)] Submit application to substitute a prior performance test or compliance assessment for an initial performance test or compliance assessment, as allowed by 40 CFR 63.997(b)(1), no later than 90 days before the performance test or compliance test is required. Include information demonstrating that the prior performance test or compliance assessment was conducted using the same methods specified in 40 CFR 63.997(e) or 40 CFR 63.987(b)(3), as applicable. Also include information demonstrating that no process changes have been made since the test, or that the results of the performance test or compliance assessment reliably demonstrate compliance despite process changes. Subpart SS. [40 CFR 63.999(a)(1)(iv)]
- 5 [40 CFR 63.Table 3] Maintain the daily average condenser exit temperature less than or equal to the reference temperature established during the design evaluation or performance test that demonstrated compliance with the emission limit.
- 7 [LAC 33:III.2107.B] Equip with a vapor collection system consisting of, at a minimum, a vapor return line which returns all vapors displaced during loading to the VOC dispensing vessel or to a disposal system.
- 3 [LAC 33:III.2107.B] Prevent spills during the attachment and disconnection of filling lines or arms. Equip loading and vapor lines with fittings which close automatically when disconnected, or equip to permit residual VOC in the loading line to discharge into a collection system or disposal or recycling system.
- 2 [LAC 33:III.2107.B] VOC, Total >= 90 % DRE, using a vapor disposal system.
- 1 [LAC 33:III.2107.C] Which Months: All Year Statistical Basis: None specified
- 1 [LAC 33:III.2107.C] Discontinue loading or unloading through the affected transfer lines when a leak is observed; do not resume loading or unloading until the observed leak is repaired.
- 1 [LAC 33:III.2107.C] VOC, Total monitored by visual, audible, and/or olfactory during loading or unloading, to detect leaks.
- 2 [LAC 33:III.2107.D] Which Months: All Year Statistical Basis: None specified
- 2 [LAC 33:III.2107.D] Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in LAC 33:III.2107.D.1 and 2.
- 3 [LAC 33:III.2107.E] Determine compliance with LAC 33:III.2107.B using the methods in LAC 33:III.2107.E.1 through 5, as appropriate.
- 4 [LAC 33:III.5107.A.2] Emits Class III TAP only. Chapter 51 MACT is not required. Include emissions of all toxic air pollutants listed in LAC 33:III.5112, Table 51.1 or 51.3 in the Annual Emissions Report unless exempted under LAC 33:III.5105.B.
- 5 [LAC 33:III.5107.A.2] Include emissions of all toxic air pollutants listed in LAC 33:III.5112, Table 51.1 or 51.3 in the Annual Emissions Report unless exempted under LAC 33:III.5105.B.

G0017 ICE 2 - Internal Combustion Engines Common Requirements 2

up Members: EQT0065 EQT0066 EQT0067 EQT0068 EQT0071 EQT0072 EQT0074 EQT0076 EQT0078 EQT0079 EQT0081 EQT0084 EQT0087 EQT0088 EQT0105 EQT0106 EQT0116

0146

- 5 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
Which Months: All Year Statistical Basis: Six-minute average

G0018 Tanks 11 - Tanks Common Requirements

up Members:

SPECIFIC REQUIREMENTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

G0018 Tanks 11 - Tanks Common Requirements

0028 EQT0029 EQT0144 EQT0244 EQT0245 EQT0246 EQT0247 EQT0248 EQT0249 EQT0250 EQT0251 EQT0252 EQT0253 EQT0276 EQT0277 EQT0278

7 [LAC 33:III.5107.A.2] Include emissions of all toxic air pollutants listed in LAC 33:III.5112, Table 51.1 or 51.3 in the Annual Emissions Report unless exempted under LAC 33:III.5105.B.

3 [LAC 33:III.5109.A.1] Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. MACT is determined to be no controls since material stored does not meet the definition of an organic liquid under 40 CFR 63 Subpart EEEE.

G0019 Tanks 12 - Tanks Common Requirements

up Members: EQT0090 EQT0091 EQT0092 EQT0093 EQT0094 EQT0100 EQT0101 EQT0142 EQT0145 EQT0147 EQT0149 EQT0150 EQT0152 EQT0153 EQT0155 EQT0156 EQT0157 EQT0158 EQT0160 EQT0169 EQT0171 EQT0172 EQT0173 EQT0174 EQT0175 EQT0176 EQT0177 EQT0178 EQT0179 EQT0180 EQT0181 EQT0182 EQT0183 EQT0184 EQT0185 EQT0186 EQT0187 EQT0188 EQT0189 EQT0190 EQT0191 EQT0192 EQT0193 EQT0194 EQT0195 EQT0196 EQT0197 EQT0198 EQT0199 EQT0200 EQT0201 EQT0202 EQT0203 EQT0204 EQT0205 EQT0206 EQT0207 EQT0208 EQT0209 EQT0210 EQT0211 EQT0212 EQT0216 EQT0217 EQT0218 EQT0227 EQT0230

3 [LAC 33:III.5107.A.2] Include emissions of all toxic air pollutants listed in LAC 33:III.5112, Table 51.1 or 51.3 in the Annual Emissions Report unless exempted under LAC 33:III.5105.B.

3 [LAC 33:III.5109.A.1] Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. MACT is determined to be no controls since material stored does not meet the definition of an organic liquid under 40 CFR 63 Subpart EEEE.

G0020 Tanks 13 - Tanks Common Requirements

up Members: EQT0228 EQT0229 EQT0231 EQT0232 EQT0233 EQT0234 EQT0235 EQT0236 EQT0237 EQT0238 EQT0239 EQT0307 EQT0326 EQT0334

1 [LAC 33:III.5107.A.2] Include emissions of all toxic air pollutants listed in LAC 33:III.5112, Table 51.1 or 51.3 in the Annual Emissions Report unless exempted under LAC 33:III.5105.B.

2 [LAC 33:III.5109.A.1] Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. MACT is determined to be no controls since material stored does not meet the definition of an organic liquid under 40 CFR 63 Subpart EEEE.

G0021 Tanks 14 - Tanks Common Requirements

up Members: EQT0159 EQT0161 EQT0162 EQT0163 EQT0164 EQT0165 EQT0166 EQT0167 EQT0168 EQT0170 EQT0213 EQT0214 EQT0215 EQT0219 EQT0220 EQT0221 EQT0222 EQT0223 EQT0224 EQT0225 EQT0226

3 [LAC 33:III.5107.A.2] Include emissions of all toxic air pollutants listed in LAC 33:III.5112, Table 51.1 or 51.3 in the Annual Emissions Report unless exempted under LAC 33:III.5105.B.

4 [LAC 33:III.5109.A.1] Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. MACT is determined to be no controls since material stored does not meet the definition of an organic liquid under 40 CFR 63 Subpart EEEE.

G0022 Heaters 2 - Heater Common Requirements 2

SPECIFIC REQUIREMENTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

30022 Heaters 2 - Heater Common Requirements 2

ip Members: EQT0312 EQT0313 EQT0360 EQT0361 EQT0362

- 1 [40 CFR 60.42c(d)] Fuel sulfur content \leq 0.5 % by weight. Comply with this limitation at all times, including periods of startup, shutdown, and malfunction. (Applies only when firing distillate oil) Subpart Dc. [40 CFR 60.42c(d)]
- 2 [40 CFR 60.43c(c)] Which Months: All Year Statistical Basis: None specified
Opacity \leq 20 percent, except for one 6-minute period per hour of not more than 27% opacity. Comply with this limitation at all times, excluding periods of startup, shutdown, and malfunction. (Applies only when firing distillate oil) Subpart Dc. [40 CFR 60.43c(c)]
- 3 [40 CFR 60.44c(a)] Which Months: All Year Statistical Basis: Six-minute average
Conduct the performance tests required under 40 CFR 60.8 to demonstrate compliance with the SO2 standards following the procedures specified in 40 CFR 60.44c, except as provided in 40 CFR 60.8(b). Subpart Dc. [40 CFR 60.44c(a)]
- 4 [40 CFR 60.46c(d)(2)] Fuel sulfur content monitored by 40 CFR 60, Appendix A, Method 19 at the regulation's specified frequency. Collect oil samples immediately after the fuel tank is filled and before any oil is combusted and analyze for sulfur content. As an alternative, facility may seek to demonstrate compliance with fuel sulfur content standard based on fuel supplier certification, as described under 40 CFR 60.48c(f), as applicable. Subpart Dc. [40 CFR 60.46c(d)(2)]
- 5 [40 CFR 60.48c(a)] Which Months: All Year Statistical Basis: None specified
Submit notification: Due as specified in 40 CFR 60.7. Submit the date of construction or reconstruction and actual startup. Include the information specified in 40 CFR 60.48c(a)(1) through (a)(4) as applicable. Subpart Dc. [40 CFR 60.48c(a)]
- 6 [40 CFR 60.48c(b)] Submit the performance test data from the initial and any subsequent performance tests, and, if applicable, the performance evaluation of the CEMS and/or COMS using the applicable performance specifications in 40 CFR 60 Appendix B. Subpart Dc. [40 CFR 60.48c(b)]
- 7 [40 CFR 60.48c(c)] Submit excess emissions report: Due semiannually, by the 30th day following the end of the reporting period. Report any excess opacity emissions which occur during the reporting period. Subpart Dc. [40 CFR 60.48c(c)]
- 8 [40 CFR 60.48c(e)] Submit reports: Due semiannually, by the 30th day following the end of the reporting period. Submit reports as required in 40 CFR 60.48c(d). Include the information specified in 40 CFR 60.48c(e)(1) through (e)(11), as applicable. Subpart Dc. [40 CFR 60.48c(e)]
- 9 [40 CFR 60.48c(f)] Include in the fuel supplier certification required in 40 CFR 60.48c(e)(11) the information specified in 40 CFR 60.48c(f)(1) through (f)(4), as applicable. Subpart Dc. [40 CFR 60.48c(f)]
- 10 [40 CFR 60.48c(g)(1)] Fuel rate recordkeeping by electronic or hard copy daily. Keep records of the amount of each fuel combusted during each day. Subpart Dc. [40 CFR 60.48c(g)(1)]
- 11 [40 CFR 60.48c(g)(2)] Fuel rate recordkeeping by electronic or hard copy monthly. Keep records of the amount of each fuel combusted during each calendar month. Subpart Dc. [40 CFR 60.48c(g)(2)]
- 12 [40 CFR 60.48c(g)(3)] Equipment/operational data recordkeeping by electronic or hard copy monthly. Keep records of the total amount of fuel for the unit delivered to the property during each calendar month. Subpart Dc. [40 CFR 60.48c(g)(3)]
- 13 [40 CFR 60.48c(i)] Maintain all records required under 40 CFR 60.48c for a period of 2 years following the date of such record. Subpart Dc. [40 CFR 60.48c(i)]
- 14 [LAC 33:III.1101.B] Opacity \leq 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
- 15 [LAC 33:III.1313.C] Which Months: All Year Statistical Basis: None specified
Total suspended particulate \leq 0.6 lb/MMBTU of heat input.
Which Months: All Year Statistical Basis: None specified

SPECIFIC REQUIREMENTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

G0022 Heaters 2 - Heater Common Requirements 2

- 1) [LAC 33:III.1513.C] Equipment/operational data recordkeeping by electronic or hard copy once initially and annually. Record and retain at the site sufficient data to show annual potential sulfur dioxide emissions.
- 1 [LAC 33:III.501.C.6] Fuel sulfur content <= 0.1 % by weight. Comply with this limitation at all times, including periods of startup, shutdown, and malfunction. (Applies only while firing No. 2 Fuel Oil).
- 2 [LAC 33:III.507.H.1] Which Months: All Year Statistical Basis: None specified
Fuel sulfur content monitored by 40 CFR 60, Appendix A, Method 19 at the approved frequency. Sample and analyze fuel oil sulfur content in the initial tank of fuel oil as well as each new fuel oil shipment received. As an alternative, facility may comply with fuel sulfur content requirement based on fuel supplier certification, as described under 40 CFR 60.48c(f), as applicable.
- 3 [LAC 33:III.507.H.1] Which Months: All Year Statistical Basis: None specified
Fuel sulfur content recordkeeping by electronic or hard copy at the approved frequency. Keep records of the fuel oil sulfur content result for each sample and analysis. As an alternative, keep record of fuel oil sulfur content from fuel supplier certifications. Maintain records for 5 years. These records shall be kept on site and available for inspection by the Office of Environmental Compliance, Surveillance Division.
- 4 [LAC 33:III.509] Good combustion practices to limit VOC emissions to 0.0055 lb/MM BTU - Determined as BACT for VOC, PSD-LA-736.
- 5 [LAC 33:III.509] Heaters shall be equipped with low-NOx burners to limit NOx emissions to 0.036 lb/MM BTU (Natural gas fired) and 0.166 lb/MM BTU (fuel oil fired) - Determined as BACT for NOx, PSD-LA-736.

G0023 Tanks 15 - Tanks Common Requirements

- up Members: EQT0363 EQT0364 EQT0366 EQT0367 EQT0368 EQT0369 EQT0370 EQT0371 EQT0372 EQT0373 EQT0374 EQT0375 EQT0376 EQT0377 EQT0378 EQT0379 EQT0380
- 5 [LAC 33:III.509] Tanks shall be equipped with fixed roofs - Determined as BACT, PSD-LA-736.
- 7 [LAC 33:III.5107.A.2] Include emissions of all toxic air pollutants listed in LAC 33:III.5112, Table 51.1 or 51.3 in the Annual Emissions Report unless exempted under LAC 33:III.5105.B.
- 3 [LAC 33:III.5109.A.1] Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. MACT is determined to be no controls since material stored does not meet the definition of an organic liquid under 40 CFR 63 Subpart EEEE.

T0025 1-03 - Engine 1

- 2 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
- 0 [LAC 33:III.501.C.6] Which Months: All Year Statistical Basis: Six-minute average
Equipment/operational data <= 4500 hr/yr of annual operating hours of the engine to limit emissions of all criteria pollutants below PSD significant levels. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if total annual operating hours exceeds the maximum listed in this specific condition for any twelve consecutive month period.
- 1 [LAC 33:III.501.C.6] Which Months: All Year Statistical Basis: None specified
Equipment/operational data monitored by technically sound method continuously.
Which Months: All Year Statistical Basis: None specified

SPECIFIC REQUIREMENTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal
Activity Number: PER20070012
Permit Number: 2520-00033-V3
Air - Title V Regular Permit Major Mod

T0025 1-03 - Engine 1

- 1 [LAC 33:III.501.C.6] Equipment/operational data recordkeeping by electronic or hard copy monthly. Keep records of the total operating hours each month, as well as the total operating hours for the last twelve months. Make records available for inspection by DEQ personnel.
- 2 [LAC 33:III.501.C.6] Submit report: Due annually, by the 31st of March. Report the total operating hours for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.

T0054 143-82 - Railroad Loading Arms

- 1 [LAC 33:III.5107.A.2] Include emissions of all toxic air pollutants listed in LAC 33:III.5112, Table 51.1 or 51.3 in the Annual Emissions Report unless exempted under LAC 33:III.5105.B.
- 2 [LAC 33:III.5109.A.1] Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. MACT is determined to be no controls since material stored does not meet the definition of an organic liquid under 40 CFR 63 Subpart EEEE.

T0055 153-82 - Boiler No. 1

- 1 [LAC 33:III.1101.B] Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
- 2 [LAC 33:III.1313.C] Which Months: All Year Statistical Basis: None specified
Total suspended particulate <= 0.6 lb/MMBTU of heat input.
- 3 [LAC 33:III.1513.C] Which Months: All Year Statistical Basis: None specified
Equipment/operational data recordkeeping by electronic or hard copy once initially and annually. Record and retain at the site sufficient data to show annual potential sulfur dioxide emissions.

T0061 159-82 - Engine F

- 1 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
- 2 [LAC 33:III.1513.C] Which Months: All Year Statistical Basis: Six-minute average
Equipment/operational data recordkeeping by electronic or hard copy once initially and annually. Record and retain at the site sufficient data to show annual potential sulfur dioxide emissions.
- 3 [LAC 33:III.501.C.6] Conduct a performance/emissions test: Due within 180 days after initial startup (or restart-up after modification), or within 60 days after achieving normal production rate or end of the shutdown period, whichever is earliest. The stack test's purpose is to demonstrate compliance with the emission limits of this permit. Repeat the test after each major engine overhaul. Test methods and procedures shall be in accordance with New Source Performance Standards, 40 CFR 60, Appendix A, Method 7E - Determination of Nitrogen Oxides Emissions from Stationary Sources and Method 10 - Determination of Carbon Monoxide Emissions from Stationary Sources. Use alternate stack test methods only with the prior approval of the Office of Environmental Assessment, Air Quality Assessment Division. As required by LAC 33:III.913, provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits.

SPECIFIC REQUIREMENTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal
Activity Number: PER20070012
Permit Number: 2520-00033-V3
Air - Title V Regular Permit Major Mod

T0061 159-82 - Engine F

- 2 [LAC 33:III.501.C.6] Equipment/operational data <= 4380 hr/yr of annual operating hours of the engine. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if total annual operating hours exceeds the maximum listed in this specific condition for any twelve consecutive month period.
Which Months: All Year Statistical Basis: None specified
Equipment/operational data monitored by technically sound method continuously.
Which Months: All Year Statistical Basis: None specified
- 3 [LAC 33:III.501.C.6] Equipment/operational data recordkeeping by electronic or hard copy monthly. Keep records of the total operating hours each month, as well as the total operating hours for the last twelve months. Make records available for inspection by DEQ personnel.
- 5 [LAC 33:III.501.C.6] Equipment/operational data recordkeeping by electronic or hard copy semiannually. Recorded parameters are NOx, CO and O2 concentrations in the stack gas obtained during semiannual testing.
- 5 [LAC 33:III.501.C.6] Stack gas concentration: Carbon monoxide monitored by portable analyzer semiannually (six months after the stack test or previous semiannual test, plus or minus 30 days). Maintain concentrations of CO in the same range as during the initial stack test. Calibrate portable analyzers before each test using a known reference gas sample.
- 7 [LAC 33:III.501.C.6] Which Months: All Year Statistical Basis: None specified
Stack gas concentration: Nitrogen oxides monitored by portable analyzer semiannually (six months after the stack test or previous semiannual test, plus or minus 30 days). Maintain concentrations of NOx in the same range as during the initial stack test. Calibrate portable analyzers before each test using a known reference gas sample.
- 3 [LAC 33:III.501.C.6] Which Months: All Year Statistical Basis: None specified
Stack gas concentration: Oxygen monitored by portable analyzer semiannually (six months after the stack test or previous semiannual test, plus or minus 30 days). Maintain concentrations of O2 in the same range as during the initial stack test. Calibrate portable analyzers before each test using a known reference gas sample.
- 3 [LAC 33:III.501.C.6] Which Months: All Year Statistical Basis: None specified
Submit notification: Due at least 30 days prior to performance/emissions test to the Office of Environmental Assessment, Air Quality Assessment Division, to provide the opportunity to conduct a pretest meeting and observe the emission testing.
Submit report: Due within 60 days after performance/emissions test. Submit emissions test results to the Office of Environmental Assessment, Air Quality Assessment Division.
- 1 [LAC 33:III.501.C.6] Submit report: Due annually, by the 31st of March. Report the total operating hours for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.

T0063 161-82 - Engine H

- 2 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
Which Months: All Year Statistical Basis: Six-minute average
- 3 [LAC 33:III.1513.C] Equipment/operational data recordkeeping by electronic or hard copy once initially and annually. Record and retain at the site sufficient data to show annual potential sulfur dioxide emissions.

SPECIFIC REQUIREMENTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

T0063 161-82 - Engine H

- 1 [LAC 33:III.501.C.6] Equipment/operational data <= 4380 hr/yr of annual operating hours of the engine. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if total annual operating hours exceeds the maximum listed in this specific condition for any twelve consecutive month period.
Which Months: All Year Statistical Basis: None specified
- 5 [LAC 33:III.501.C.6] Equipment/operational data monitored by technically sound method continuously.
- 5 [LAC 33:III.501.C.6] Which Months: All Year Statistical Basis: None specified
- 7 [LAC 33:III.501.C.6] Equipment/operational data recordkeeping by electronic or hard copy monthly. Keep records of the total operating hours each month, as well as the total operating hours for the last twelve months. Make records available for inspection by DEQ personnel.
Submit report: Due annually, by the 31st of March. Report the total operating hours for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.

T0073 172-82 - Engine 4

- 3 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
Which Months: All Year Statistical Basis: Six-minute average
- 3 [LAC 33:III.501.C.6] Equipment/operational data <= 3000 hr/yr of annual operating hours of the engine. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if total annual operating hours exceeds the maximum listed in this specific condition for any twelve consecutive month period.
Which Months: All Year Statistical Basis: None specified
- 3 [LAC 33:III.501.C.6] Equipment/operational data monitored by technically sound method continuously.
- 1 [LAC 33:III.501.C.6] Which Months: All Year Statistical Basis: None specified
- 2 [LAC 33:III.501.C.6] Equipment/operational data recordkeeping by electronic or hard copy monthly. Keep records of the total operating hours each month, as well as the total operating hours for the last twelve months. Make records available for inspection by DEQ personnel.
Submit report: Due annually, by the 31st of March. Report the total operating hours for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.

T0077 176-82 - Engine 8

- 3 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
Which Months: All Year Statistical Basis: Six-minute average
- 4 [LAC 33:III.501.C.6] Equipment/operational data <= 3000 hr/yr of annual operating hours of the engine. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if total annual operating hours exceeds the maximum listed in this specific condition for any twelve consecutive month period.
Which Months: All Year Statistical Basis: None specified
- 5 [LAC 33:III.501.C.6] Equipment/operational data monitored by technically sound method continuously.
Which Months: All Year Statistical Basis: None specified

SPECIFIC REQUIREMENTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal
Activity Number: PER20070012
Permit Number: 2520-00033-V3
Air - Title V Regular Permit Major Mod

T0077 176-82 - Engine 8

1 [LAC 33:III.501.C.6] Equipment/operational data recordkeeping by electronic or hard copy monthly. Keep records of the total operating hours each month, as well as the total operating hours for the last twelve months. Make records available for inspection by DEQ personnel.
2 [LAC 33:III.501.C.6] Submit report: Due annually, by the 31st of March. Report the total operating hours for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.

T0082 183-82 - Engine 15

3 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
4 [LAC 33:III.501.C.6] Which Months: All Year Statistical Basis: Six-minute average
Equipment/operational data <= 3000 hr/yr of annual operating hours of the engine. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if total annual operating hours exceeds the maximum listed in this specific condition for any twelve consecutive month period.
5 [LAC 33:III.501.C.6] Which Months: All Year Statistical Basis: None specified
Equipment/operational data monitored by technically sound method continuously.
6 [LAC 33:III.501.C.6] Which Months: All Year Statistical Basis: None specified
Equipment/operational data recordkeeping by electronic or hard copy monthly. Keep records of the total operating hours each month, as well as the total operating hours for the last twelve months. Make records available for inspection by DEQ personnel.
7 [LAC 33:III.501.C.6] Submit report: Due annually, by the 31st of March. Report the total operating hours for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.

T0085 186-82 - Engine 18

3 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
4 [LAC 33:III.501.C.6] Which Months: All Year Statistical Basis: Six-minute average
Equipment/operational data <= 3000 hr/yr of annual operating hours of the engine. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if total annual operating hours exceeds the maximum listed in this specific condition for any twelve consecutive month period.
5 [LAC 33:III.501.C.6] Which Months: All Year Statistical Basis: None specified
Equipment/operational data monitored by technically sound method continuously.
6 [LAC 33:III.501.C.6] Which Months: All Year Statistical Basis: None specified
Equipment/operational data recordkeeping by electronic or hard copy monthly. Keep records of the total operating hours each month, as well as the total operating hours for the last twelve months. Make records available for inspection by DEQ personnel.
7 [LAC 33:III.501.C.6] Submit report: Due annually, by the 31st of March. Report the total operating hours for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.

T0086 187-82 - Engine 19

SPECIFIC REQUIREMENTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

T0086 187-82 - Engine 19

- 3 [LAC 33:III.1311.C] Opacity <= 20 percent, except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
Which Months: All Year Statistical Basis: Six-minute average
- 3 [LAC 33:III.501.C.6] Equipment/operational data <= 3000 hr/yr of annual operating hours of the engine. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if total annual operating hours exceeds the maximum listed in this specific condition for any twelve consecutive month period.
Which Months: All Year Statistical Basis: None specified
- 3 [LAC 33:III.501.C.6] Equipment/operational data monitored by technically sound method continuously.
Which Months: All Year Statistical Basis: None specified
- 1 [LAC 33:III.501.C.6] Equipment/operational data recordkeeping by electronic or hard copy monthly. Keep records of the total operating hours each month, as well as the total operating hours for the last twelve months. Make records available for inspection by DEQ personnel.
- 2 [LAC 33:III.501.C.6] Submit report: Due annually, by the 31st of March. Report the total operating hours for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.

T0089 190-82 - Engine 22

- 3 [LAC 33:III.1311.C] Opacity <= 20 percent, except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
Which Months: All Year Statistical Basis: Six-minute average
- 4 [LAC 33:III.501.C.6] Equipment/operational data <= 4380 hr/yr of annual operating hours of the engine. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if total annual operating hours exceeds the maximum listed in this specific condition for any twelve consecutive month period.
Which Months: All Year Statistical Basis: None specified
- 5 [LAC 33:III.501.C.6] Equipment/operational data monitored by technically sound method continuously.
Which Months: All Year Statistical Basis: None specified
- 5 [LAC 33:III.501.C.6] Equipment/operational data recordkeeping by electronic or hard copy monthly. Keep records of the total operating hours each month, as well as the total operating hours for the last twelve months. Make records available for inspection by DEQ personnel.
- 7 [LAC 33:III.501.C.6] Submit report: Due annually, by the 31st of March. Report the total operating hours for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.

T0108 006-94 - Tank 807 Internal Floating Roof Tank

- 3 [40 CFR 60.112b(a)(1)(i)] Equip with a fixed roof in combination with an internal floating roof. The internal floating roof shall rest or float on the liquid surface (but not necessarily in complete contact with it) inside a storage vessel that has a fixed roof. The internal floating roof shall be floating on the liquid surface at all times, except during initial fill and during those intervals when the storage vessel is completely emptied or subsequently emptied and refilled. When the roof is resting on the leg supports, the process of filling, emptying, or refilling shall be continuous and shall be accomplished as rapidly as possible. Subpart Kb. [40 CFR 60.112b(a)(1)(i)]

SPECIFIC REQUIREMENTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal
Activity Number: PER20070012
Permit Number: 2520-00033-V3
Air - Title V Regular Permit Major Mod

T0108 006-94 - Tank 807 Internal Floating Roof Tank

- 1 [40 CFR 60.112b(a)(1)(i)(C)] Equip internal floating roof with a mechanical shoe seal consisting of a metal sheet held vertically against the wall of the storage vessel by springs or weighted levers and connected by braces to the floating roof. A flexible coated fabric (envelope) spans the annular space between the metal sheet and the floating roof. Subpart Kb. [40 CFR 60.112b(a)(1)(i)(C)]
- 2 [40 CFR 60.112b(a)(1)] Each opening in a noncontact internal floating roof except for automatic bleeder vents (vacuum breaker vents) and the rim space vents is to provide a projection below the liquid surface. Equip each opening in the internal floating roof except for leg sleeves, automatic bleeder vents, rim space vents, column wells, ladder wells, sample wells, and stub drains with a cover or lid and maintain in a closed position at all times (i.e., no visible gap) except when the device is in actual use. Equip the cover or lid with a gasket. Bolt covers on each access hatch and automatic gauge float well except when they are in use. Equip automatic bleeder vents with a gasket and close at all times when the roof is floating except when the roof is being floated off or is being landed on the roof leg supports. Equip rim space vents with a gasket and set to open only when the internal floating roof is not floating or at the manufacturer's recommended setting. Each penetration of the internal floating roof for the purpose of sampling shall be a sample well. The sample well shall have a slit fabric cover that covers at least 90 percent of the opening. Each penetration of the internal floating roof that allows for passage of a column supporting the fixed roof shall have a flexible fabric sleeve seal or a gasketed sliding cover. Each penetration of the internal floating roof that allows for passage of a ladder shall have a gasketed sliding cover. Subpart Kb. [40 CFR 60.112b(a)(1)]
- 3 [40 CFR 60.113b(a)(1)] Tank roof and seals monitored by visual inspection/determination at the regulator's specified frequency. Inspect the internal floating roof, the primary seal, and the secondary seal (if one is in service), prior to filling the storage vessel with VOL. If there are holes, tears, or other openings in the primary seal, the secondary seal, or the seal fabric or defects in the internal floating roof, or both, repair the items before filling the storage vessel. Subpart Kb. [40 CFR 60.113b(a)(1)]
- 4 [40 CFR 60.113b(a)(2)] Which Months: All Year Statistical Basis: None specified
- 5 [40 CFR 60.113b(a)(2)] If the internal floating roof is not resting on the surface of the VOL inside the storage vessel, or there is liquid accumulated on the roof, or the seal is detached, or there are holes or tears in the seal fabric, repair the items or empty and remove the storage vessel from service within 45 days. If a failure that is detected during inspections required in this paragraph cannot be repaired within 45 days and if the vessel cannot be emptied within 45 days, request a 30-day extension from DEQ in the inspection report required in 40 CFR 60.113b(a)(3). Document in the request for extension that alternate storage capacity is unavailable and specify a schedule of actions the company will take that will assure that the control equipment will be repaired or the vessel will be emptied as soon as possible. Subpart Kb. [40 CFR 60.113b(a)(2)]
- 6 [40 CFR 60.113b(a)(2)] Tank roof and seals monitored by visual inspection/determination annually. Inspect the internal floating roof and the primary seal or the secondary seal (if one is in service) through manholes and roof hatches on the fixed roof at least once every 12 months after initial fill. If a failure is detected during inspections required in this paragraph initiate repair provisions. Subpart Kb. [40 CFR 60.113b(a)(2)]
- 7 [40 CFR 60.113b(a)(2)] Which Months: All Year Statistical Basis: None specified
- 8 [40 CFR 60.113b(a)(4)] If the internal floating roof has defects, the primary seal has holes, tears, or other openings in the seal or the seal fabric, or the secondary seal has holes, tears, or other openings in the seal or the seal fabric, or the gaskets no longer close off the liquid surfaces from the atmosphere, or the slotted membrane has more than 10 percent open area, repair the items as necessary so that none of the conditions specified in this paragraph exist before refilling the storage vessel with VOL. In no event shall inspections conducted in accordance with this provision occur at intervals greater than 10 years in the case of vessels conducting the annual visual inspection as specified in 40 CFR 60.113b(a)(2) and (a)(3)(ii) and at intervals no greater than 5 years in the case of vessels conducting the annual visual inspection as specified in paragraph 40 CFR 60.113b(a)(3)(i) of this section. Subpart Kb. [40 CFR 60.113b(a)(4)]

SPECIFIC REQUIREMENTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

10108 006-94 - Tank 807 Internal Floating Roof Tank

5 [40 CFR 60.113b(a)(4)] Tank roof and seals monitored by visual inspection/determination at the regulation's specified frequency. Inspect the internal floating roof, the primary seal, the secondary seal (if one is in service), gaskets, slotted membranes and sleeve seals (if any) each time the storage vessel is emptied and degassed. If a failure is detected during inspections required in this paragraph initiate repair provisions. Subpart Kb. [40 CFR 60.113b(a)(4)]

5 [40 CFR 60.113b(a)(5)] Which Months: All Year Statistical Basis: None specified
Submit notification in writing: Due at least 30 days prior to the filling or refilling of each storage vessel for which an inspection is required by 40 CFR 60.113b(a)(1) and (a)(4) to afford DEQ an opportunity to have an observer present. If the inspection required by paragraph 40 CFR 60.113b(a)(4) is not planned and the owner or operator could not have known about the inspection 30 days in advance or refilling the tank, notify DEQ at least 7 days prior to the refilling of the storage vessel. Notify by telephone immediately followed by written documentation demonstrating why the inspection was unplanned. Alternatively, submit notification in writing including the written documentation and send by express mail so that it is received by DEQ at least 7 days prior to the refilling. Subpart Kb. [40 CFR 60.113b(a)(5)]

7 [40 CFR 60.115b(a)(1)] Submit a report: Due to DEQ as an attachment to the notification required by 40 CFR 60.7(a)(3). This report shall describe the control equipment and certify that the control equipment meets the specifications of 40 CFR 60.112b(a)(1) and 60.113b(a)(1). Keep copies of all reports for at least two years. Subpart Kb. [40 CFR 60.115b(a)(1)]

3 [40 CFR 60.115b(a)(2)] Inspection records recordkeeping by electronic or hard copy upon each occurrence of inspection, per 40 CFR 60.113b(a)(1) through (4). Each record shall identify the storage vessel on which the inspection was performed and shall contain the date the vessel was inspected and the observed condition of each component of the control equipment (seals, internal floating roof, and fittings). Keep copies of all records for at least two years. Subpart Kb. [40 CFR 60.115b(a)(2)]

3 [40 CFR 60.115b(a)(3)] Submit a report: Due to DEQ within 30 days of the annual visual inspection required by 40 CFR 60.113b(a)(2) that detects any of the conditions described in 40 CFR 60.113b(a)(2). Each report shall identify the storage vessel, the nature of the defects, and the date the storage vessel was emptied or the nature of and date the repair was made. Keep copies of all reports for at least two years. Subpart Kb. [40 CFR 60.115b(a)(3)]

3 [40 CFR 60.115b(a)(4)] Submit a report: Due to DEQ within 30 days of each inspection required by 40 CFR 60.113b(a)(3) that finds holes or tears in the seal or seal fabric, or defects in the internal floating roof, or other control equipment defects listed in 40 CFR 60.113b(a)(3)(ii). The report shall identify the storage vessel and the reason it did not meet the specifications of 40 CFR 61.112b(a)(1) or 40 CFR 60.113b(a)(3) and list each repair made. Keep copies of all reports for at least two years. Subpart Kb. [40 CFR 60.115b(a)(4)]

1 [40 CFR 60.116b(b)] Equipment/operational data recordkeeping by electronic or hard copy at the approved frequency. Keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel. Keep copies of all records for the life of the source as specified by 40 CFR 60.116b(a). Subpart Kb. [40 CFR 60.116b(b)]

2 [40 CFR 60.116b(c)] VOL storage data recordkeeping by electronic or hard copy at the approved frequency. Records consist of the VOL stored, the period of storage, and the maximum true vapor pressure of that VOL during the respective storage period. Keep copies of all records for at least two years. Subpart Kb. [40 CFR 60.116b(c)]

3 [40 CFR 63.1062(a)(1)] Operate and maintain an internal floating roof. Subpart WW. [40 CFR 63.1062(a)(1)]

4 [40 CFR 63.1063(a)(1)(i)] Equip the internal floating roof with a liquid-mounted seal, a mechanical shoe seal, or two seals mounted one above the other (lower seal may be vapor-mounted). Subpart WW. [40 CFR 63.1063(a)(1)(i)]

5 [40 CFR 63.1063(a)(2)(i)] Ensure that each opening except those for automatic bleeder vents (vacuum breaker vents) and rim space vents has its lower edge below the surface of the stored liquid. Subpart WW. [40 CFR 63.1063(a)(2)(i)]

SPECIFIC REQUIREMENTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

10108 006-94 - Tank 807 Internal Floating Roof Tank

- 1 [40 CFR 63.1063(a)(2)(iii)] Equip each opening, except those for automatic bleeder vents (vacuum breaker vents), rim space vents, leg sleeves, and deck drains, with a deck cover, except as specified in 40 CFR 63.1063(a)(2)(iv) and (a)(2)(v). Equip the deck cover with a gasket between the cover and the deck. Subpart WW. [40 CFR 63.1063(a)(2)(ii)]
- 2 [40 CFR 63.1063(a)(2)(iii)] Equip each automatic bleeder vent (vacuum breaker vent) and rim space vent with a gasketed lid, pallet, flapper, or other closure device. Subpart WW. [40 CFR 63.1063(a)(2)(iii)]
- 3 [40 CFR 63.1063(a)(2)(vi)] Ensure that each cover on access hatches and gauge float wells is designed to be bolted or fastened when closed. Subpart WW. [40 CFR 63.1063(a)(2)(vi)]
- 4 [40 CFR 63.1063(a)(2)(vii)] Equip each opening for an unslotted guidepole with a pole wiper, and equip each unslotted guidepole with a gasketed cap on the top of the guidepole. Subpart WW. [40 CFR 63.1063(a)(2)(vii)]
- 5 [40 CFR 63.1063(a)(2)(viii)] Equip each opening for a slotted guidepole with a pole wiper and a pole float, with the wiper or seal of the pole float at or above the height of the pole wiper, or a pole wiper and a pole sleeve. Subpart WW. [40 CFR 63.1063(a)(2)(viii)]
- 6 [40 CFR 63.1063(b)(1)] Ensure that the floating roof floats on the stored liquid surface at all times, except when the floating roof is supported by its leg supports or other support devices (e.g., hangers from the fixed roof). Subpart WW. [40 CFR 63.1063(b)(1)]
- 7 [40 CFR 63.1063(b)(2)] Ensure that when the storage vessel is storing liquid, but the liquid depth is insufficient to float the floating roof, the process of filling to the point of refloating the floating roof is continuous and is performed as soon as practical. Subpart WW. [40 CFR 63.1063(b)(2)]
- 8 [40 CFR 63.1063(b)(3)] Ensure that each cover over an opening in the floating roof, except for automatic bleeder vents (vacuum breaker vents) and rim space vents, is closed at all times, except when the cover must be open for access. Subpart WW. [40 CFR 63.1063(b)(3)]
- 9 [40 CFR 63.1063(b)(4)] Ensure that each automatic bleeder vent (vacuum breaker vent) and rimspace vent is closed at all times, except when required to be open to relieve excess pressure or vacuum, in accordance with the manufacturer's design. Subpart WW. [40 CFR 63.1063(b)(4)]
- 10 [40 CFR 63.1063(b)(5)] Ensure that each unslotted guidepole cap is closed at all times except when gauging the liquid level or taking liquid samples. Subpart WW. [40 CFR 63.1063(b)(5)]
- 11 [40 CFR 63.1063(c)(1)(A)] Tank roof and seals monitored by visual inspection/determination annually, as specified in 40 CFR 63.1063(d)(2). Subpart WW. [40 CFR 63.1063(c)(1)(A)]
- 12 [40 CFR 63.1063(c)(1)(B)] Which Months: All Year Statistical Basis: None specified
- 13 [40 CFR 63.1063(c)(1)(B)] Tank roof and seals monitored by visual inspection/determination at the regulation's specified frequency. Inspect the internal floating roof each time the storage vessel is completely emptied and degassed, or every 10 years, whichever occurs first, as specified in 40 CFR 63.1063(d)(1). Subpart WW. [40 CFR 63.1063(c)(1)(B)]
- 14 [40 CFR 63.1063(c)(1)] Which Months: All Year Statistical Basis: None specified
- 15 [40 CFR 63.1063(c)(1)] Tank roof and seals monitored by visual inspection/determination once before initial filling, as specified in 40 CFR 63.1063(d)(1). Subpart WW. [40 CFR 63.1063(c)(1)]
- 16 [40 CFR 63.1063(e)(1)] Which Months: All Year Statistical Basis: None specified
- 17 [40 CFR 63.1063(e)(1)] Complete repairs on conditions causing inspection failures under 40 CFR 63.1063(d) before the refilling of the storage vessel with liquid, if the inspection is performed while the storage vessel is not storing liquid. [40 CFR 63.1063(e)(1)]
- 18 [40 CFR 63.1063(e)(2)] Complete repairs on conditions causing inspection failures under 40 CFR 63.1063(d) or remove the vessel from service within 45 days, if the inspection is performed while the storage vessel is storing liquid. If a repair cannot be completed and the vessel cannot be emptied within 45 days, up to 2 extensions of up to 30 additional days each may be used. Subpart WW. [40 CFR 63.1063(e)(2)]
- 19 [40 CFR 63.1065] Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep the records specified in 40 CFR 63.1065(a) through (d), as applicable. Subpart WW.

SPECIFIC REQUIREMENTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal
Activity Number: PER20070012
Permit Number: 2520-00033-V3
Air - Title V Regular Permit Major Mod

I0108 006-94 - Tank 807 Internal Floating Roof Tank

- 1 [40 CFR 63.1066(a)] Include the information specified in 40 CFR 63.1066(a)(1) and (a)(2) as part of the Notification of Initial Startup. Subpart WW. [40 CFR 63.1066(a)]
- 2 [40 CFR 63.1066(b)] Include the information specified in 40 CFR 63.1066(b)(1) through (b)(4) as part of the Periodic Report. Subpart WW. [40 CFR 63.1066(b)]
- 3 [40 CFR 63.2346(a)(3)] Comply with 40 CFR 63 Subpart WW. Applies only when in OLD operation (storage of crude oil, mentanol). Must be in compliance at all times after the next degassing and cleaning activity or within 10 years after February 3, 2004. If the first degassing and cleaning activity occurs during the 3 years following February 3, 2004, the compliance date is February 5, 2007. Subpart EEEE. [40 CFR 63.2346(a)(3)]
- 4 [40 CFR 63.2378(a)] Equipment/operational data monitored by the regulation's specified method(s) quarterly during the loading of a transport vehicle or the filling of a container. Monitor each potential source of vapor leakage in the system using the methods and procedures described in the rule requirements selected for the work practice standard for equipment leak components as specified in 40 CFR 63 Subpart EEEE Table 4 Item 4. If a reading of 500 pmv is measured, a leak is detected. If a leak is detected, repair according to the repair requirements specified in the selected equipment leak standards. Subpart EEEE. [40 CFR 63.2378(a)]
- 5 [40 CFR 63.2390] Which Months: All Year Statistical Basis: None specified
- 6 [40 CFR 63.2394] Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in 40 CFR 63.2390(b) through (e), as applicable. Subpart EEEE.
- 7 [LAC 33:III.2103.B] Keep records in a form suitable and readily available for expeditious inspection and review according to 40 CFR 63.10(b), including records stored in electronic form at a separate location. Keep files of all information (including all reports and notifications) for at least 5 years following the date of each occurrence, measurement, maintenance, corrective action, report, or record. Keep each record on site for at least 2 years after the date of each occurrence, measurement, maintenance, corrective action, report, or record, according to 40 CFR 63.10(b). The remaining 3 years may be kept off site. Subpart EEEE.
- 8 [LAC 33:III.2103.C] Equip with a submerged fill pipe.
- 9 [LAC 33:III.2103.H.3] Equip with an internal floating roof consisting of a pontoon type roof, double deck roof, or internal floating cover which will rest or float on the surface of the liquid contents and is equipped with a closure seal to close the space between the roof edge and tank wall. All tank gauging and sampling devices will be gas-tight except when gauging or sampling is taking place.
- 10 [LAC 33:III.2103.I] Determine VOC maximum true vapor pressure using the methods in LAC 33:III.2103.H.3.a-e.
- 11 [LAC 33:III.2103.J] Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in LAC 33:III.2103.I.1 - 7, as applicable.
- 12 [LAC 33:III.5107.A.2] Include emissions of all toxic air pollutants listed in LAC 33:III.5112, Table 5.1.1 or 5.1.3 in the Annual Emissions Report unless exempted under LAC 33:III.5105.B.
- 13 [LAC 33:III.5109.A.1] Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. MACT is determined to be compliance with 40 CFR 63 Subpart EEEE.

I0118 030-99 - Tank MC Vertical Fixed Roof Tank

- 1 [LAC 33:III.2103.B] Equip with a submerged fill pipe.
- 2 [LAC 33:III.2103.H.3] Determine VOC maximum true vapor pressure using the methods in LAC 33:III.2103.H.3.a-e.
- 3 [LAC 33:III.2103.I] Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in LAC 33:III.2103.I.1 - 7, as applicable.

SPECIFIC REQUIREMENTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

T0118 030-99 - Tank MC Vertical Fixed Roof Tank

- 1 [LAC 33:III.5107.A.2] Emits Class III TAP only. Chapter 51 MACT is not required. Include emissions of all toxic air pollutants listed in LAC 33:III.5112, Table 51.1 or 51.3 in the Annual Emissions Report unless exempted under LAC 33:III.5105.B.
- 3 [LAC 33:III.5107.A.2] Include emissions of all toxic air pollutants listed in LAC 33:III.5112, Table 51.1 or 51.3 in the Annual Emissions Report unless exempted under LAC 33:III.5105.B.

T0282 15-02 - Oil/Water Separator

- 2 [LAC 33:III.5107.A.2] Include emissions of all toxic air pollutants listed in LAC 33:III.5112, Table 51.1 or 51.3 in the Annual Emissions Report unless exempted under LAC 33:III.5105.B.
- 3 [LAC 33:III.5109.A.1] Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. MACT is determined to be no controls since material stored does not meet the definition of an organic liquid under 40 CFR 63 Subpart EEEE.

T0285 2-03 - Engine 16

- 1 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
Which Months: All Year Statistical Basis: Six-minute average
- 2 [LAC 33:III.501.C.6] Equipment/operational data <= 4500 hr/yr of annual operating hours of the engine to limit emissions of all criteria pollutants below PSD significant levels. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if total annual operating hours exceeds the maximum listed in this specific condition for any twelve consecutive month period.
Which Months: All Year Statistical Basis: None specified
- 3 [LAC 33:III.501.C.6] Equipment/operational data monitored by technically sound method continuously.
Which Months: All Year Statistical Basis: None specified
- 4 [LAC 33:III.501.C.6] Equipment/operational data recordkeeping by electronic or hard copy monthly. Keep records of the total operating hours each month, as well as the total operating hours for the last twelve months. Make records available for inspection by DEQ personnel.
- 5 [LAC 33:III.501.C.6] Submit report: Due annually, by the 31st of March. Report the total operating hours for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.

T0294 32-99 - Methanol Rail/Truck Loading (Thermal Oxidizer)

- 5 [40 CFR 63.2346(b)(1)] Comply with the applicable requirements for transfer racks specified in 40 CFR 63 Subpart SS for meeting emission limits. Subpart EEEE. [40 CFR 63.2346(b)(1)]
- 7 [40 CFR 63.2346(b)(1)] TOC or Organic HAP >= 98 % reduction by weight, or <= 20 ppmv (dry basis @ 3% O2) by venting the emissions that occur during loading through a closed-vent system to any combination of control devices meeting the applicable requirements of 40 CFR 63 Subpart SS. Subpart EEEE. [40 CFR 63.2346(b)(1)]
Which Months: All Year Statistical Basis: None specified

SPECIFIC REQUIREMENTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

10294 32-99 - Methanol Rail/Truck Loading (Thermal Oxidizer)

- [40 CFR 63.2346(d)(2)] Ensure that organic liquids are loaded only into transport vehicles that have a current certification in accordance with the U.S. Department of Transportation (DOT) pressure test requirements in 49 CFR 180 for cargo tanks or 49 CFR 173.31 for tank cars, when loading into transport vehicles without vapor collection equipment. Subpart EEEE. [40 CFR 63.2346(d)(2)]
- [40 CFR 63.2346(e)] Comply with the requirements for monitored parameters as specified in 40 CFR 63 Subpart SS for storage vessels and, during the loading of organic liquids, for low throughput transfer racks, respectively. Subpart EEEE. [40 CFR 63.2346(e)]
- [40 CFR 63.2354] Conduct performance tests, design evaluations and CEMS performance evaluations using the test methods and procedures specified in 40 CFR 63.2354(a) through (c), as applicable. Subpart EEEE.
- [40 CFR 63.2362(a)] Conduct subsequent performance testing required in 40 CFR 63 Subpart EEEE Table 5 item 1, at any time EPA requests this in accordance with section 114 of the CAA. Subpart EEEE. [40 CFR 63.2362(a)]
- [40 CFR 63.2366(a)] Comply with the applicable requirements for CPMS in 40 CFR 63 Subpart SS. Subpart EEEE. [40 CFR 63.2366(a)]
- [40 CFR 63.2378(a)] Equipment/operational data monitored by the regulation's specified method(s) quarterly during the loading of a transport vehicle or the filling of a container. Monitor each potential source of vapor leakage in the system using the methods and procedures described in the rule requirements selected for the work practice standard for equipment leak components as specified in 40 CFR 63 Subpart EEEE Table 4 Item 4. If a reading of 500 ppmv is measured, a leak is detected. If a leak is detected, repair according to the repair requirements specified in the selected equipment leak standards. Subpart EEEE. [40 CFR 63.2378(a)]
- [40 CFR 63.2378(a)] Which Months: All Year Statistical Basis: None specified
- [40 CFR 63.2378(a)] Temperature monitored by temperature monitoring device continuously. Monitor the fire box or combustion zone temperature, as applicable. Subpart EEEE. [40 CFR 63.2378(a)]
- [40 CFR 63.2378(b)(2)] Which Months: All Year Statistical Basis: None specified
- [40 CFR 63.2378(b)(2)] Do not shut down control devices or monitoring systems that are required or utilized for achieving compliance with 40 CFR 63 Subpart EEEE during periods of SSM while emissions are being routed to such items of equipment if the shutdown would contravene requirements of 40 CFR 63 Subpart EEEE applicable to such items of equipment. If there is reason to believe that monitoring equipment would be damaged due to a contemporaneous SSM, provide documentation supporting such a claim in the compliance report required in 40 CFR 63 Subpart EEEE Table 11 item 1. Subpart EEEE. [40 CFR 63.2378(b)(2)]
- [40 CFR 63.2378(c)] Ensure that periods of planned routine maintenance, during which the emission limits in 40 CFR 63 Subpart EEEE Table 2 are not met, do not exceed 240 hours per year. Subpart EEEE. [40 CFR 63.2378(c)]
- [40 CFR 63.2390] Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in 40 CFR 63.2390(b) through (e), as applicable. Subpart EEEE.
- [40 CFR 63.2390] Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in 40 CFR 63.2390(b) through (e), as applicable. Subpart EEEE.
- [40 CFR 63.2394] Keep records in a form suitable and readily available for expeditious inspection and review according to 40 CFR 63.10(b), including records stored in electronic form at a separate location. Keep files of all information (including all reports and notifications) for at least 5 years following the date of each occurrence, measurement, maintenance, corrective action, report, or record. Keep each record on site for at least 2 years after the date of each occurrence, measurement, maintenance, corrective action, report, or record, according to 40 CFR 63.10(b). The remaining 3 years may be kept off site. Subpart EEEE.

SPECIFIC REQUIREMENTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

10294 32-99 - Methanol Rail/Truck Loading (Thermal Oxidizer)

- 1) [40 CFR 63.2394] Keep records in a form suitable and readily available for expeditious inspection and review according to 40 CFR 63.10(b), including records stored in electronic form at a separate location. Keep files of all information (including all reports and notifications) for at least 5 years following the date of each occurrence, measurement, maintenance, corrective action, report, or record. Keep each record on site for at least 2 years after the date of each occurrence, measurement, maintenance, corrective action, report, or record, according to 40 CFR 63.10(b). The remaining 3 years may be kept off site. Subpart EEEE.
- 1 [40 CFR 63.EEEE] Maintain the daily average fire box or combustion zone temperature greater than or equal to the reference temperature established during the design evaluation or performance test that demonstrated compliance with the emission limit. 40 CFR 63 Subpart EEEE, Table 3 Item 1.
- 2 [LAC 33:III.1101.B] Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
- 3 [LAC 33:III.1313.C] Which Months: All Year Statistical Basis: None specified
Total suspended particulate <= 0.6 lb/MMBTU of heat input.
- 4 [LAC 33:III.2107.B] Which Months: All Year Statistical Basis: None specified
Equip with a vapor collection system consisting of, at a minimum, a vapor return line which returns all vapors displaced during loading to the VOC dispensing vessel or to a disposal system.
- 5 [LAC 33:III.2107.B] Prevent spills during the attachment and disconnection of filling lines or arms. Equip loading and vapor lines with fittings which close automatically when disconnected, or equip to permit residual VOC in the loading line to discharge into a collection system or disposal or recycling system.
- 5 [LAC 33:III.2107.B] VOC, Total >= 90 % DRE, using a vapor disposal system.
- 7 [LAC 33:III.2107.C] Which Months: All Year Statistical Basis: None specified
Discontinue loading or unloading through the affected transfer lines when a leak is observed; do not resume loading or unloading until the observed leak is repaired.
- 3 [LAC 33:III.2107.C] VOC, Total monitored by visual, audible, and/or olfactory during loading or unloading, to detect leaks.
- 3 [LAC 33:III.2107.D] Which Months: All Year Statistical Basis: None specified
Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in LAC 33:III.2107.D.1 and 2.
- 3 [LAC 33:III.2107.E] Determine compliance with LAC 33:III.2107.B using the methods in LAC 33:III.2107.E.1 through 5, as appropriate.
- 1 [LAC 33:III.501.C.6] Equipment/operational data <= 3.5 MM bbl/yr of denatured alcohol/ethanol. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if the throughput of denatured alcohol/ethanol exceeds the maximum listed in this specific condition for any twelve consecutive month period.
- 2 [LAC 33:III.501.C.6] Which Months: All Year Statistical Basis: None specified
Equipment/operational data <= 6.35 MM bbl/yr of methanol. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if the throughput of methanol exceeds the maximum listed in this specific condition for any twelve consecutive month period.
- 3 [LAC 33:III.501.C.6] Which Months: All Year Statistical Basis: None specified
Equipment/operational data monitored by technically sound method continuously.
- 3 [LAC 33:III.501.C.6] Which Months: All Year Statistical Basis: None specified

SPECIFIC REQUIREMENTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal
Activity Number: PER20070012
Permit Number: 2520-00033-V3
Air - Title V Regular Permit Major Mod

T0294 32-99 - Methanol Rail/Truck Loading (Thermal Oxidizer)

- 1 [LAC 33:III.501.C.6] Equipment/operational data recordkeeping by electronic or hard copy monthly. Keep records of the total methanol and denatured alcohol/ethanol throughput each month, as well as the total methanol and denatured alcohol/ethanol throughput for the last twelve months. Make records available for inspection by DEQ personnel.
- 2 [LAC 33:III.501.C.6] Submit report: Due annually, by the 31st of March. Report the total methanol and denatured alcohol/ethanol throughput for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.
- 3 [LAC 33:III.5107.A.2] Emiss Class III TAP only. Chapter 51 MACT is not required. Include emissions of all toxic air pollutants listed in LAC 33:III.5112, Table 51.1 or 51.3 in the Annual Emissions Report unless exempted under LAC 33:III.5105.B.
- 4 [LAC 33:III.5107.A.2] Include emissions of all toxic air pollutants listed in LAC 33:III.5112, Table 51.1 or 51.3 in the Annual Emissions Report unless exempted under LAC 33:III.5105.B.

T0304 003-02 - Tank SA Horizontal Fixed Roof Tank

- 1 [LAC 33:III.5107.A.2] Emiss Class III TAP only. Chapter 51 MACT is not required. Include emissions of all toxic air pollutants listed in LAC 33:III.5112, Table 51.1 or 51.3 in the Annual Emissions Report unless exempted under LAC 33:III.5105.B.
- 2 [LAC 33:III.5107.A.2] Include emissions of all toxic air pollutants listed in LAC 33:III.5112, Table 51.1 or 51.3 in the Annual Emissions Report unless exempted under LAC 33:III.5105.B.

T0318 16-05 - 300 Series Engine

- 1 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
 Which Months: All Year Statistical Basis: Six-minute average
- 2 [LAC 33:III.501.C.6] Equipment/operational data <= 6000 hr/yr of total operating hours to maintain as a minor modification under the PSD program. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if total operating hours exceeds the maximum listed in this specific condition for any twelve consecutive month period.
 Which Months: All Year Statistical Basis: None specified
- 3 [LAC 33:III.501.C.6] Equipment/operational data monitored by technically sound method continuously.
 Which Months: All Year Statistical Basis: None specified
- 4 [LAC 33:III.501.C.6] Equipment/operational data recordkeeping by electronic or hard copy monthly. Keep records of the total operating hours each month, as well as the total operating hours for the last twelve months. Make records available for inspection by DEQ personnel.
 Submit report: Due annually, by the 31st of March. Report the total operating hours for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.

T0320 17-05 - Dock Thermal Oxidizer

- 1 [LAC 33:III.1101.B] Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
 Which Months: All Year Statistical Basis: None specified

SPECIFIC REQUIREMENTS

AJ ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

T0320 17-05 - Dock Thermal Oxidizer

- 5 [LAC 33:III.1313.C] Total suspended particulate <= 0.6 lb/MMBTU of heat input.
Which Months: All Year Statistical Basis: None specified
- 7 [LAC 33:III.501.C.6] Combustion Chamber Temperature >= 1500 F. Device shall provide 99 percent or greater destruction or removal efficiency.
Which Months: All Year Statistical Basis: One-hour rolling average
- 3 [LAC 33:III.501.C.6] Combustion Chamber Temperature monitored by temperature monitoring device continuously.
Which Months: All Year Statistical Basis: None specified
- 2 [LAC 33:III.501.C.6] Combustion Chamber Temperature recordkeeping by electronic or hard copy continuously.
- 3 [LAC 33:III.5107.A.2] Include emissions of all toxic air pollutants listed in LAC 33:III.5112, Table 51.1 or 51.3 in the Annual Emissions Report unless exempted under LAC 33:III.5105.B.
- 1 [LAC 33:III.5109.A.1] Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. MACT is determined to be a thermal oxidizer with a DRE of 99%.

T0322 18-05 - Drainage Pump

- 2 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
Which Months: All Year Statistical Basis: Six-minute average
- 3 [LAC 33:III.501.C.6] Equipment/operational data <= 500 hr/yr of total operating hours to maintain as a minor modification under the PSD program. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if total operating hours exceeds the maximum listed in this specific condition for any twelve consecutive month period.
Which Months: All Year Statistical Basis: None specified
- 4 [LAC 33:III.501.C.6] Equipment/operational data monitored by technically sound method continuously.
Which Months: All Year Statistical Basis: None specified
- 5 [LAC 33:III.501.C.6] Equipment/operational data recordkeeping by electronic or hard copy monthly. Keep records of the total operating hours each month, as well as the total operating hours for the last twelve months. Make records available for inspection by DEQ personnel.
- 5 [LAC 33:III.501.C.6] Submit report: Due annually, by the 31st of March. Report the total operating hours for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.

T0325 2-05 - Tank S-13 Vertical Fixed Roof Tank

- 7 [LAC 33:III.5107.A.2] Include emissions of all toxic air pollutants listed in LAC 33:III.5112, Table 51.1 or 51.3 in the Annual Emissions Report unless exempted under LAC 33:III.5105.B.
- 3 [LAC 33:III.5109.A.1] Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. MACT is determined to be no controls since material stored does not meet the definition of an organic liquid under 40 CFR 63 Subpart EEEE.

T0327 20-05 - Engine 13

SPECIFIC REQUIREMENTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

I0327 20-05 - Engine 13

- 1 [LAC 33:III.1311.C.1] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
- 2 [LAC 33:III.501.C.6] Which Months: All Year Statistical Basis: Six-minute average Equipment/operational data <= 6000 hr/yr of total operating hours to maintain as a minor modification under the PSD program. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if total operating hours exceeds the maximum listed in this specific condition for any twelve consecutive month period.
- 3 [LAC 33:III.501.C.6] Which Months: All Year Statistical Basis: None specified Equipment/operational data monitored by technically sound method continuously.
- 4 [LAC 33:III.501.C.6] Which Months: All Year Statistical Basis: None specified Equipment/operational data recordkeeping by electronic or hard copy monthly. Keep records of the total operating hours each month, as well as the total operating hours for the last twelve months. Make records available for inspection by DEQ personnel.
- 5 [LAC 33:III.501.C.6] Submit report: Due annually, by the 31st of March. Report the total operating hours for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.

I0333 4-05 - HFO Railcar Steaming

- 1 [LAC 33:III.5107.A.2] Include emissions of all toxic air pollutants listed in LAC 33:III.5112, Table 51.1 or 51.3 in the Annual Emissions Report unless exempted under LAC 33:III.5105.B.
- 2 [LAC 33:III.5109.A.1] Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. MACT is determined to be no controls since railcars store a material exempt from the definition of organic liquid (fuel oil heavier than no. 2) in 40 CFR 63 Subpart EEEE.

I0335 5-05 - HFO Tank Truck Steaming

- 3 [LAC 33:III.5107.A.2] Include emissions of all toxic air pollutants listed in LAC 33:III.5112, Table 51.1 or 51.3 in the Annual Emissions Report unless exempted under LAC 33:III.5105.B.
- 4 [LAC 33:III.5109.A.1] Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. MACT is determined to be no controls since tank trucks store a material exempt from the definition of organic liquid (fuel oil heavier than no. 2) in 40 CFR 63 Subpart EEEE.

I0341 1-07 - Tank 17 Vertical Fixed Roof Tank

- 5 [LAC 33:III.5107.A.2] Include emissions of all toxic air pollutants listed in LAC 33:III.5112, Table 51.1 or 51.3 in the Annual Emissions Report unless exempted under LAC 33:III.5105.B.
- 6 [LAC 33:III.5109.A.1] Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. MACT is determined to be no controls since material stored does not meet the definition of an organic liquid under 40 CFR 63 Subpart EEEE.

I0381 40-07 - Truck Rack

SPECIFIC REQUIREMENTS

AJ ID: 4885 - International Matex Tank Terminals - St Rose Terminal
Activity Number: PER20070012
Permit Number: 2520-00033-V3
Air - Title V Regular Permit Major Mod

T0381 40-07 - Truck Rack

- 1) [LAC 33:III.509]
- 2) [LAC 33:III.5109.A.1]

T0382 41-07 - Boiler No. 3

- 1) [40 CFR 60.42c(d)] Shall load products using submerged fill - Determined as BACT, PSD-LA-736. Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. No additional controls determined as MACT.
- 2) [40 CFR 60.43e(e)] Fuel sulfur content ≤ 0.5 % by weight. Comply with this limitation at all times, including periods of startup, shutdown, and malfunction. (Applies only when firing distillate oil) Subpart Dc. [40 CFR 60.42c(d)]
Which Months: All Year Statistical Basis: None specified
- 3) [40 CFR 60.43e(e)] Opacity ≤ 20 percent, except for one 6-minute period per hour of not more than 27% opacity. Comply with this limitation at all times, excluding periods of startup, shutdown, and malfunction. (Applies only when firing distillate oil) Subpart Dc. [40 CFR 60.43c(c)]
Which Months: All Year Statistical Basis: Six-minute average
- 4) [40 CFR 60.44c(a)] Conduct the performance tests required under 40 CFR 60.8 to demonstrate compliance with the SO2 standards following the procedures specified in 40 CFR 60.44c, except as provided in 40 CFR 60.8(b). Subpart Dc. [40 CFR 60.44c(a)]
- 5) [40 CFR 60.46c(d)(2)] Fuel sulfur content monitored by 40 CFR 60, Appendix A, Method 19 at the regulation's specified frequency. Collect oil samples immediately after the fuel tank is filled and before any oil is combusted and analyze for sulfur content. As an alternative, facility may seek to demonstrate compliance with fuel sulfur content standard based on fuel supplier certification, as described under 40 CFR 60.48c(f), as applicable. Subpart Dc. [40 CFR 60.46c(d)(2)]
Which Months: All Year Statistical Basis: None specified
- 6) [40 CFR 60.48c(a)] Submit notification: Due as specified in 40 CFR 60.7. Submit the date of construction or reconstruction and actual startup. Include the information specified in 40 CFR 60.48c(a)(1) through (a)(4) as applicable. Subpart Dc. [40 CFR 60.48c(a)]
- 7) [40 CFR 60.48c(b)] Submit the performance test data from the initial and any subsequent performance tests, and, if applicable, the performance evaluation of the CEMS and/or COMS using the applicable performance specifications in 40 CFR 60 Appendix B. Subpart Dc. [40 CFR 60.48c(b)]
- 8) [40 CFR 60.48c(e)] Submit reports: Due semiannually, by the 30th day following the end of the reporting period. Submit reports as required in 40 CFR 60.48c(d). Include the information specified in 40 CFR 60.48c(e)(1) through (e)(1), as applicable. Subpart Dc. [40 CFR 60.48c(e)]
- 9) [40 CFR 60.48c(f)] Include in the fuel supplier certification required in 40 CFR 60.48c(e)(1) the information specified in 40 CFR 60.48c(f)(1) through (f)(4), as applicable. Subpart Dc. [40 CFR 60.48c(f)]
- 10) [40 CFR 60.48c(g)(1)] Fuel rate recordkeeping by electronic or hard copy daily. Keep records of the amount of each fuel combusted during each day. Subpart Dc. [40 CFR 60.48c(g)(1)]
- 11) [40 CFR 60.48c(g)(2)] Fuel rate recordkeeping by electronic or hard copy monthly. Keep records of the amount of each fuel combusted during each calendar month. Subpart Dc. [40 CFR 60.48c(g)(2)]
- 12) [40 CFR 60.48c(g)(3)] Equipment/operational data recordkeeping by electronic or hard copy monthly. Keep records of the total amount of fuel for the unit delivered to the property during each calendar month. Subpart Dc. [40 CFR 60.48c(g)(3)]
- 13) [40 CFR 60.48c(i)] Maintain all records required under 40 CFR 60.48c for a period of 2 years following the date of such record. Subpart Dc. [40 CFR 60.48c(i)]
- 14) [LAC 33:III.101.B] Opacity ≤ 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
Which Months: All Year Statistical Basis: None specified

SPECIFIC REQUIREMENTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

10382 41-07 - Boiler No. 3

- 1 [LAC 33:III.1313.C] Total suspended particulate \leq 0.6 lb/MMBTU of heat input.
- 2 [LAC 33:III.1513.C] Which Months: All Year Statistical Basis: None specified
- 3 [LAC 33:III.1513.C] Equipment/operational data recordkeeping by electronic or hard copy once initially and annually. Record and retain at the site sufficient data to show annual potential sulfur dioxide emissions.

30001 2-96 - Fugitive Emissions

- 1 [40 CFR 63.1003(c)(4)] Unsafe- and difficult-to-monitor equipment: Equipment/operational data recordkeeping by electronic or hard copy once initially and upon change or revision. Record the identity of equipment designated as unsafe-to-monitor according to the provisions of 40 CFR 63.1003(c)(1) and the planned schedule for monitoring this equipment. Also record the identity of equipment designated as difficult-to-monitor according to the provisions of 40 CFR 63.1003(c)(2), the planned schedule for monitoring this equipment, and an explanation why the equipment is difficult-to-monitor. Keep this record at the plant and make available for review by an inspector. Subpart TT. [40 CFR 63.1003(c)(4)]
- 2 [40 CFR 63.1003(c)(5)(i)] Unsafe-to-monitor equipment: Have a written plan that requires monitoring of the equipment as frequently as practical during safe-to-monitor times, but not more frequently than the periodic monitoring schedule otherwise applicable, and repair of the equipment according to the procedures in 40 CFR 63.1005 if a leak is detected. Comply with this requirement in lieu of the requirements in 40 CFR 63.1006(b) for valves, 40 CFR 63.1007(b) for pumps, and 40 CFR 63.1009(b) for agitators. Subpart TT. [40 CFR 63.1003(c)(5)(i)]
- 3 [40 CFR 63.1003(c)(5)(ii)] Difficult-to-monitor equipment: Have a written plan that requires monitoring of the equipment at least once per calendar year and repair of the equipment according to the procedures in 40 CFR 63.1005 if a leak is detected. Comply with this requirement in lieu of the requirements in 40 CFR 63.1006(b) for valves, and 40 CFR 63.1009(b) for agitators. Subpart TT. [40 CFR 63.1003(c)(5)(ii)]
- 4 [40 CFR 63.1003(c)(2)] Equipment/operational data recordkeeping by electronic or hard copy once initially and upon change or revision. Record the identity of equipment designated as Equipment operating with no detectable emissions. Subpart TT. [40 CFR 63.1003(e)(2)]
- 1 [40 CFR 63.1003] Identify equipment subject to 40 CFR 63 Subpart TT as specified in 40 CFR 63.1003(a) through (e), as applicable. Subpart TT.
- 2 [40 CFR 63.1004(e)(1)] Attach a weatherproof and readily visible identification, marked with the equipment identification, to leaking equipment, when a leak is detected pursuant to the monitoring specified in 40 CFR 63.1004(a). Subpart TT. [40 CFR 63.1004(e)(1)]
- 3 [40 CFR 63.1004(e)(2)] Equipment/operational data recordkeeping by electronic or hard copy upon each occurrence of a leak. Record the information specified in 40 CFR 63.1005(e) when a leak is detected. Keep the records pursuant to the referencing subpart. Subpart TT. [40 CFR 63.1004(e)(2)]
- 4 [40 CFR 63.1005(a)] Repair each leak detected no later than 15 calendar days after it is detected, except as specified in 40 CFR 63.1005(c) and (d). Make a first attempt at repair no later than 5 calendar days after the leak is detected. Subpart TT. [40 CFR 63.1005(a)]
- 5 [40 CFR 63.1005(c)] Equipment/operational data recordkeeping by electronic or hard copy upon each occurrence of delay of repair of a leak. Maintain a record of the facts that explain any delay of repairs and, where appropriate, why the repair was technically infeasible without a process unit shutdown. Subpart TT. [40 CFR 63.1005(c)]
- 5 [40 CFR 63.1006(b)(3)(i)] Valves in gas and vapor service and light liquid service: Organic HAP monitored by 40 CFR 60, Appendix A, Method 21 monthly to detect leaks, except as provided in 40 CFR 63.1006(b)(3)(ii), (e)(1), (e)(2), and (e)(4). If a reading of 10,000 ppm or greater is recorded, a leak is detected. If a leak is detected, initiate repair provisions specified in 40 CFR 63.1006(d). Subpart TT. [40 CFR 63.1006(b)(3)(i)]

Which Months: All Year Statistical Basis: None specified

SPECIFIC REQUIREMENTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal
Activity Number: PER20070012
Permit Number: 2520-00033-V3
Air - Title V Regular Permit Major Mod

30001 2-96 - Fugitive Emissions

- 1 [40 CFR 63.1006(b)(3)(ii)] Valves in gas and vapor service and light liquid service (no leaks detected for 2 successive months): Organic HAP monitored by 40 CFR 60, Appendix A, Method 21 quarterly. Monitor the same month (first, second, or third month) of every quarter, beginning with the next quarter, until a leak is detected. If a leak is detected, monitor monthly until a leak is not detected for 2 successive months. Alternative to monitoring in 40 CFR 63.1006(b)(3)(i). Subpart TT. [40 CFR 63.1006(b)(3)(ii)]
Which Months: All Year Statistical Basis: None specified
- 2 [40 CFR 63.1006(b)(4)] Valves in gas and vapor service and light liquid service (less than or equal to 2% leaking): Notify DEQ if electing to comply with one of the alternatives specified in 40 CFR 63.1006(b)(5) or (b)(6). Submit notification before implementing alternative. Subpart TT. [40 CFR 63.1006(b)(4)]
- 3 [40 CFR 63.1006(b)(5)(i)] Valves in gas and vapor service and light liquid service (less than or equal to 2% leaking, complying with allowable percentage alternative): Organic HAP monitored by 40 CFR 60, Appendix A, Method 21 once initially and annually and at other times requested by DEQ. If an instrument reading exceeds the equipment leak level specified in the referencing subpart, a leak is detected. Subpart TT. [40 CFR 63.1006(b)(5)(i)]
Which Months: All Year Statistical Basis: None specified
- 4 [40 CFR 63.1006(b)(5)(ii)] Valves in gas and vapor service and light liquid service (less than or equal to 2% leaking, complying with allowable percentage alternative): Notify DEQ in writing if deciding to no longer comply with the allowable percentage alternative. Notify DEQ that the work practice standard in 40 CFR 63.1006(b)(3) will be followed. Subpart TT. [40 CFR 63.1006(b)(5)(ii)]
- 5 [40 CFR 63.1006(b)(6)(iv)] Valves in gas and vapor service and light liquid service (less than or equal to 2% leaking, complying with skip period alternative): Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep a record of the monitoring schedule and the percent of valves found leaking during each monitoring period. Subpart TT. [40 CFR 63.1006(b)(6)(iv)]
- 6 [40 CFR 63.1006(b)(6)] Valves in gas and vapor service and light liquid service (less than or equal to 2% leaking, complying with skip period alternative): Organic HAP monitored by 40 CFR 60, Appendix A, Method 21 annually, if after 5 consecutive quarterly leak detection periods, the percent of valves leaking is equal to or less than 2.0. If the percent leaking valves is greater than 2.0, comply with 40 CFR 63.1006(b)(3). Subpart TT. [40 CFR 63.1006(b)(6)]
Which Months: All Year Statistical Basis: None specified
- 7 [40 CFR 63.1006(b)(6)] Valves in gas and vapor service and light liquid service (less than or equal to 2% leaking, complying with skip period alternative): Organic HAP monitored by 40 CFR 60, Appendix A, Method 21 semiannually, if after 2 consecutive quarterly leak detection periods, the percent of valves leaking is equal to or less than 2.0. If the percent leaking valves is greater than 2.0, comply with 40 CFR 63.1006(b)(3). Subpart TT. [40 CFR 63.1006(b)(6)]
Which Months: All Year Statistical Basis: None specified
- 8 [40 CFR 63.1006(c)(1)(ii)] Valves in gas and vapor service and light liquid service: Determine the percent of valves leaking by dividing the sum of valves found leaking during current monitoring and valves for which repair has been delayed by the total number of valves subject to 40 CFR 63.1006. Subpart TT. [40 CFR 63.1006(c)(1)(ii)]
- 9 [40 CFR 63.1006(d)(2)] Valves in gas and vapor service and light liquid service: Organic HAP monitored by 40 CFR 60, Appendix A, Method 21 within three months after repair of a leak to determine whether the valve has resumed leaking. Subpart TT. [40 CFR 63.1006(d)(2)]
Which Months: All Year Statistical Basis: None specified

SPECIFIC REQUIREMENTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

30001 2-96 - Fugitive Emissions

- 5 [40 CFR 63.1006(e)(1)] Valves in gas and vapor service and light liquid service (unsafe-to-monitor): Organic HAP monitored by 40 CFR 60, Appendix A, Method 21 at the regulation's specified frequency to detect leaks. Monitor as frequently as practical during safe-to-monitor times, but not more frequently than the periodic monitoring schedule otherwise applicable. If a reading of 10,000 ppm or greater is recorded, a leak is detected. If a leak is detected, initiate repair provisions specified in 40 CFR 63.1005. Comply with this requirement in lieu of the requirements in 40 CFR 63.1006(b). Subpart TT. [40 CFR 63.1006(e)(1)]
- 7 [40 CFR 63.1006(e)(2)] Which Months: All Year Statistical Basis: None specified
Valves in gas and vapor service and light liquid service (difficult-to-monitor): Organic HAP monitored by 40 CFR 60, Appendix A, Method 21 annually to detect leaks. Monitor at least once per calendar year. If a reading of 10,000 ppm or greater is recorded, a leak is detected. If a leak is detected, initiate repair provisions specified in 40 CFR 63.1005. Comply with this requirement in lieu of the requirements in 40 CFR 63.1006(b). Subpart TT. [40 CFR 63.1006(e)(2)]
- 3 [40 CFR 63.1006(e)(3)] Which Months: All Year Statistical Basis: None specified
Valves in gas and vapor service and light liquid service (fewer than 250 valves): Organic HAP monitored by 40 CFR 60, Appendix A, Method 21 quarterly to detect leaks, or comply with 40 CFR 63.1006(b)(3)(i)(A), (b)(3)(ii)(B), or (b)(3)(ii)(C), except as provided in 40 CFR 63.1006(e)(1) and (e)(2). If a reading of 10,000 ppm or greater is recorded, a leak is detected. If a leak is detected, initiate repair provisions specified in 40 CFR 63.1005. Comply with this requirement in lieu of the monthly monitoring specified in 40 CFR 63.1006(b)(3)(i). Subpart TT. [40 CFR 63.1006(e)(3)]
- 3 [40 CFR 63.1006(e)(4)(i)(A)] Which Months: All Year Statistical Basis: None specified
Valves in gas and vapor service and light liquid service (no detectable emissions): Organic HAP monitored by 40 CFR 60, Appendix A, Method 21 once initially and annually and at other times requested by DEQ. Comply with this requirement in lieu of the requirements in 40 CFR 63.1006(b) and (c). Subpart TT. [40 CFR 63.1006(e)(4)(i)(A)]
- 3 [40 CFR 63.1006(e)(4)(i)(B)] Which Months: All Year Statistical Basis: None specified
Valves in gas and vapor service and light liquid service (no detectable emissions): Equipment/operational data recordkeeping by electronic or hard copy once initially and annually and at other times requested by DEQ. Record the dates of each compliance demonstration, the background level measured during each compliance test, and the maximum instrument reading measured at the equipment during each compliance test. Subpart TT. [40 CFR 63.1006(e)(4)(i)(B)]
- 1 [40 CFR 63.1007(b)(3)] Pumps in light liquid service: Inspection records recordkeeping by electronic or hard copy weekly. Document that the leak inspection was conducted and the date of the inspection. Subpart TT. [40 CFR 63.1007(b)(3)]
- 2 [40 CFR 63.1007(b)(3)] Pumps in light liquid service: Presence of a leak monitored by visual inspection/determination weekly (calendar). Monitor for indications of liquids dripping from the pump seal. If there are indications of liquids dripping from the pump seal, a leak is detected. If a leak is detected, repair according to the procedures of 40 CFR 63.1007(b)(4). Subpart TT. [40 CFR 63.1007(b)(3)]
- 3 [40 CFR 63.1007(b)] Which Months: All Year Statistical Basis: None specified
Pumps in light liquid service: Organic HAP monitored by 40 CFR 60, Appendix A, Method 21 monthly to detect leaks. If a reading of 10,000 ppm or greater is recorded, a leak is detected. If a leak is detected, initiate repair provisions specified in 40 CFR 63.1007(d). Subpart TT. [40 CFR 63.1007(b)]
- 4 [40 CFR 63.1007(c)(3)] Which Months: All Year Statistical Basis: None specified
Pumps in light liquid service: Determine percent leaking pumps using the equation specified in 40 CFR 63.1007(c)(3). Subpart TT. [40 CFR 63.1007(c)(3)]

SPECIFIC REQUIREMENTS

AJ ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

G0001 2-96 - Fugitive Emissions

- 5 [40 CFR 63.1007(e)(1)(i)] Pumps in light liquid service (dual mechanical seal system): Determine, based on design considerations and operating experience, criteria applicable to the presence and frequency of drips and to the sensor that indicates failure of the seal system, the barrier fluid system, or both. Comply with this requirement in lieu of the requirements in 40 CFR 63.1007(b). Subpart TT. [40 CFR 63.1007(e)(1)(i)]
- 5 [40 CFR 63.1007(e)(1)(i)] Pumps in light liquid service (dual mechanical seal system): Equipment/operational data recordkeeping by electronic or hard copy once initially and upon change or revision. Keep records at the plant of the design criteria and an explanation of the design criteria; and any changes to these criteria and the reasons for the changes. Make records available for review by an inspector. Comply with this requirement in lieu of the requirements in 40 CFR 63.1007(b). Subpart TT. [40 CFR 63.1007(e)(1)(i)]
- 7 [40 CFR 63.1007(e)(1)(ii)] Pumps in light liquid service (dual mechanical seal system): Operate with the barrier fluid at a pressure that is at all times (except periods of startup, shutdown, or malfunction) greater than the pump stuffing box pressure; or equip with a barrier fluid degassing reservoir that is routed to a process or fuel gas system or connected by a closed vent system to a control device that complies with the requirements of 40 CFR 63 Subpart SS; or equip with a closed-loop system that purges the barrier fluid into a process stream. Comply with this requirement in lieu of the requirements in 40 CFR 63.1007(b). Subpart TT. [40 CFR 63.1007(e)(1)(ii)]
- 8 [40 CFR 63.1007(e)(1)(iii)] Pumps in light liquid service (dual mechanical seal system): Ensure that the barrier fluid is not in light liquid service. Comply with this requirement in lieu of the requirements in 40 CFR 63.1007(b). Subpart TT. [40 CFR 63.1007(e)(1)(iii)]
- 9 [40 CFR 63.1007(e)(1)(iv)] Pumps in light liquid service (dual mechanical seal system): Equip barrier fluid system with a sensor that will detect failure of the seal system, the barrier fluid system, or both. Comply with this requirement in lieu of the requirements in 40 CFR 63.1007(b). Subpart TT. [40 CFR 63.1007(e)(1)(iv)]
- 0 [40 CFR 63.1007(e)(1)(v)] Pumps in light liquid service (dual mechanical seal system): Inspection records recordkeeping by electronic or hard copy weekly. Document that the leak inspection was conducted and the date of the inspection. Comply with this requirement in lieu of the requirements in 40 CFR 63.1007(b). Subpart TT. [40 CFR 63.1007(e)(1)(v)]
- 1 [40 CFR 63.1007(e)(1)(v)] Monitor for indications of liquids dripping from the pump seal. If there are indications of liquid dripping from the pump seal at the time of the weekly inspection, follow the procedure specified in 40 CFR 63.1007(e)(1)(v)(A) or (e)(1)(v)(B) prior to the next required inspection. Comply with this requirement in lieu of the requirements in 40 CFR 63.1007(b). Subpart TT. [40 CFR 63.1007(e)(1)(v)]
Which Months: All Year Statistical Basis: None specified
- 2 [40 CFR 63.1007(e)(1)(vii)] Pumps in light liquid service (dual mechanical seal system - sensor): Presence of a leak monitored by visual inspection/determination daily, or equip with an audible alarm unless the pump is located within the boundary of an unmanned plant site. If a leak is detected, initiate repair provisions specified in 40 CFR 63.1005. Comply with this requirement in lieu of the requirements in 40 CFR 63.1007(b). Subpart TT. [40 CFR 63.1007(e)(1)(vii)]
Which Months: All Year Statistical Basis: None specified
- 3 [40 CFR 63.1007(e)(4)] Pumps in light liquid service (unmanned plant site): Presence of a leak monitored by visual inspection/determination at the regulation's specified frequency. Monitor as often as practical and at least monthly. Comply with this requirement in lieu of the weekly visual inspection requirement of 40 CFR 63.1007(b)(3) and (e)(1)(v), and the daily requirements of 40 CFR 63.1007(e)(1)(vii). Subpart TT. [40 CFR 63.1007(e)(4)]
Which Months: All Year Statistical Basis: None specified

SPECIFIC REQUIREMENTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal
Activity Number: PER20070012
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30001 2-96 - Fugitive Emissions

- 1 [40 CFR 63.1007(e)(5)] Pumps in light liquid service (unsafe-to-monitor): Organic HAP monitored by 40 CFR 60, Appendix A, Method 21 at the regulation's specified frequency to detect leaks. Monitor as frequently as practical during safe-to-monitor times, but not more frequently than the periodic monitoring schedule otherwise applicable. Comply with this requirement in lieu of the requirements in 40 CFR 63.1007(b) and 40 CFR 63.1005. Subpart TT. [40 CFR 63.1007(e)(5)]
- 2 [40 CFR 63.1010(b)] Which Months: All Year Statistical Basis: None specified Pumps, valves, connectors, and agitators in heavy liquid service; pressure relief devices in liquid service; and instrumentation systems: Organic HAP monitored by 40 CFR 60, Appendix A, Method 21 within 5 days (calendar) after evidence of a potential leak to the atmosphere is found by visual, audible, olfactory, or any other detection method, unless the potential leak is repaired as required in 40 CFR 63.1010(c). If an instrument reading of 10,000 ppm or greater is measured, a leak is detected. If a leak is detected, repair pursuant to 40 CFR 63.1005. Subpart TT. [40 CFR 63.1010(b)]
- 3 [40 CFR 63.1013] Which Months: All Year Statistical Basis: None specified Sampling connection systems: Equip with a closed purge, closed loop, or closed vent system, except as provided in 40 CFR 63.1013(d). Operate the system as specified in 40 CFR 63.1013(c)(1) through (c)(5). Subpart TT.
- 4 [40 CFR 63.1014(b)] Open-ended valves or lines: Equip with a cap, blind flange, plug, or a second valve, except as provided in 40 CFR 63.1002(b) and 63.1014(c) and (d). Ensure that the cap, blind flange, plug or second valve seals the open end at all times except during operations requiring process fluid flow through the open-ended valve or line, or during maintenance. Operate each open-ended valve or line equipped with a second valve in a manner such that the valve on the process fluid end is closed before the second valve is closed. Subpart TT. [40 CFR 63.1014(b)]
- 5 [40 CFR 63.1017] Keep the records specified in 40 CFR 63.1017(b) and (c). Subpart TT.
- 6 [40 CFR 63.1018(a)] Report the information specified in 40 CFR 63.1018(a)(1) and (a)(2), as applicable, in the periodic report specified in the referencing subpart. Subpart TT. [40 CFR 63.1018(a)]
- 7 [40 CFR 63.2346(c)] Comply with the applicable requirements under 40 CFR 63 Subpart TT. Subpart EEEE. [40 CFR 63.2346(c)]
- 8 [LAC 33:III.2111] Equip all rotary pumps and compressors handling volatile organic compounds having a true vapor pressure of 1.5 psia or greater at handling conditions with mechanical seals or other equivalent equipment.
- 9 [LAC 33:III.5107.A.2] Include emissions of all toxic air pollutants listed in LAC 33:III.5112, Table 51.1 or 51.3 in the Annual Emissions Report unless exempted under LAC 33:III.5105.B.
- 10 [LAC 33:III.5109.A.1] Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. MACT is determined to be compliance with 40 CFR 63 Subpart EEEE.

G0002 14-02 - Ammonia Fugitive Emissions

- 1 [LAC 33:III.5107.A.2] Emits Class III TAP only. Chapter 51 MACT is not required. Include emissions of all toxic air pollutants listed in LAC 33:III.5112, Table 51.1 or 51.3 in the Annual Emissions Report unless exempted under LAC 33:III.5105.B.
- 5 [LAC 33:III.5107.A.2] Include emissions of all toxic air pollutants listed in LAC 33:III.5112, Table 51.1 or 51.3 in the Annual Emissions Report unless exempted under LAC 33:III.5105.B.

P0015 31-99 - Methanol Tank Emission Cap

up Members: EQT0030 EQT0031 EQT0032 EQT0033 EQT0034 EQT0035 EQT0036 EQT0037 EQT0047 EQT0048 EQT0049 EQT0102 EQT0103 EQT0108 EQT0117 EQT0122 EQT0123 EQT0124

SPECIFIC REQUIREMENTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

P0015 31-99 - Methanol Tank Emission Cap

0125 EQT0126 EQT0127 EQT0128 EQT0129 EQT0130 EQT0131 EQT0132 EQT0133 EQT0134 EQT0135 EQT0136 EQT0137 EQT0138 EQT0139 EQT0140

1) [LAC 33:III.501.C.6] Equipment/operational data <= 69.48 MM bbl/yr of methanol/denatured alcohol. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if the throughput of methanol/denatured alcohol exceeds the maximum listed in this specific condition for any twelve consecutive month period.

2) [LAC 33:III.501.C.6] Which Months: All Year Statistical Basis: None specified
Equipment/operational data monitored by technically sound method continuously.

3) [LAC 33:III.501.C.6] Which Months: All Year Statistical Basis: None specified

Equipment/operational data recordkeeping by electronic or hard copy monthly. Keep records of the total methanol/denatured alcohol throughput each month, as well as the total methanol/denatured alcohol throughput for the last twelve months. Make records available for inspection by DEQ personnel.

4) [LAC 33:III.501.C.6] Submit report: Due annually, by the 31st of March. Report the total methanol/denatured alcohol throughput for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.

P0016 1-96 - Truck Uncontrolled Loading Cap

up Members: EQT0109 EQT0110 EQT0111 EQT0112 EQT0113 EQT0114 EQT0309 EQT0331 EQT0336 EQT0337 EQT0338 EQT0339 EQT0340

1) [LAC 33:III.501.C.6] Equipment/operational data <= 20.81 tons/yr of calculated VOC emissions from the uncontrolled loading of tanks trucks, excluding methanol loading, based on products loaded. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if calculated VOC emissions from the uncontrolled loading of tanks trucks, excluding methanol loading, based on products loaded exceeds the maximum listed in this specific condition for any twelve consecutive month period.

2) [LAC 33:III.501.C.6] Which Months: All Year Statistical Basis: None specified
Equipment/operational data monitored by technically sound method continuously.

3) [LAC 33:III.501.C.6] Which Months: All Year Statistical Basis: None specified
Equipment/operational data recordkeeping by electronic or hard copy monthly. Keep records of the total calculated VOC emissions from the uncontrolled loading of tanks trucks, excluding methanol loading, based on products loaded each month, as well as the total calculated VOC emissions from the uncontrolled loading of tanks trucks, excluding methanol loading, based on products loaded for the last twelve months. Make records available for inspection by DEQ personnel.

Submit report: Due annually, by the 31st of March. Report the calculated VOC emissions from the uncontrolled loading of tanks trucks, excluding methanol loading, based on products loaded for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.

P0017 29-99 - Methanol VRU Loading Cap

up Members: EQT0119 EQT0120 EQT0121

SPECIFIC REQUIREMENTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

P0017 29-99 - Methanol VRU Loading Cap

- 1 [LAC 33:III.501.C.6] Equipment/operational data \leq 14.00 MM bbl/yr of methanol VRU barge loading throughput. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if methanol VRU barge loading throughput exceeds the maximum listed in this specific condition for any twelve consecutive month period.
Which Months: All Year Statistical Basis: None specified
- 5 [LAC 33:III.501.C.6] Equipment/operational data \leq 6.35 MM bbl/yr of methanol VRU tank truck and rail car loading throughput. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if methanol VRU tank truck or rail car loading throughput exceeds the maximum listed in this specific condition for any twelve consecutive month period.
Which Months: All Year Statistical Basis: None specified
- 5 [LAC 33:III.501.C.6] Equipment/operational data monitored by technically sound method continuously.
Which Months: All Year Statistical Basis: None specified
- 7 [LAC 33:III.501.C.6] Equipment/operational data recordkeeping by electronic or hard copy monthly. Keep records of the total methanol VRU barge loading throughput and tank truck or rail car loading throughput each month, as well as the total methanol VRU barge loading throughput and tank truck and rail car loading throughput for the last twelve months. Make records available for inspection by DEQ personnel.
- 3 [LAC 33:III.501.C.6] Submit report: Due annually, by the 31st of March. Report the methanol VRU barge loading throughput and tank truck or rail car loading throughput for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.

P0018 15-01 - Vegetable Oil Tank Emissions Cap

- up Members: EQT0171 EQT0172 EQT0173 EQT0174 EQT0175 EQT0176 EQT0177 EQT0178 EQT0179 EQT0180 EQT0181 EQT0182 EQT0183 EQT0184 EQT0185 EQT0186 EQT0187 EQT0188 EQT0189 EQT0190 EQT0191 EQT0192 EQT0193 EQT0194 EQT0195 EQT0196 EQT0197 EQT0198 EQT0199 EQT0200 EQT0201 EQT0202 EQT0203 EQT0204 EQT0205 EQT0206 EQT0207 EQT0208 EQT0209 EQT0210 EQT0211 EQT0212 EQT0213 EQT0214 EQT0215 EQT0216 EQT0217 EQT0218 EQT0219 EQT0220 EQT0221 EQT0222 EQT0223 EQT0224 EQT0225 EQT0226 EQT0227 EQT0228 EQT0229 EQT0230 EQT0231 EQT0232 EQT0233 EQT0234 EQT0235 EQT0236 EQT0237 EQT0238 EQT0239 EQT0307 EQT0326 EQT0334 EQT0030 EQT0031 EQT0032 EQT0033 EQT0034 EQT0035 EQT0036 EQT0037 EQT0102 EQT0103 EQT0115 EQT0117 EQT0147 EQT0155 EQT0157 EQT0158 EQT0159 EQT0160 EQT0161 EQT0162 EQT0163 EQT0164 EQT0165 EQT0166 EQT0167 EQT0168 EQT0169 EQT0170
- 2 [LAC 33:III.501.C.6] Equipment/operational data \leq 174.12 tons/yr of total calculated VOC emissions based on product and throughput of each tank under this cap. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if calculated emissions based on product and throughput of each tank under this cap exceeds the maximum listed in this specific condition for any twelve consecutive month period.
Which Months: All Year Statistical Basis: None specified
- 0 [LAC 33:III.501.C.6] Equipment/operational data monitored by technically sound method continuously.
Which Months: All Year Statistical Basis: None specified
- 1 [LAC 33:III.501.C.6] Equipment/operational data recordkeeping by electronic or hard copy monthly. Keep records of the total calculated VOC emissions based on product and throughput of each tank under this cap each month, as well as the total calculated VOC emissions based on product and throughput of each tank under this cap for the last twelve months. Make records available for inspection by DEQ personnel.
- 2 [LAC 33:III.501.C.6] Submit report: Due annually, by the 31st of March. Report the calculated VOC emissions based on product and throughput of each tank under this cap for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.

SPECIFIC REQUIREMENTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

P0019 16-01 - Marine Uncontrolled Loading Cap

up Members: EQT0240 EQT0241

3 [LAC 33:III.501.C.6]

Equipment/operational data \leq 8.01 tons/yr of total calculated VOC emissions from the uncontrolled loading of ships and barges based on products loaded. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if total calculated VOC emissions from the uncontrolled loading of ships and barges based on products loaded exceeds the maximum listed in this specific condition for any twelve consecutive month period.

Which Months: All Year Statistical Basis: None specified
Equipment/operational data monitored by technically sound method continuously.

4 [LAC 33:III.501.C.6]

Which Months: All Year Statistical Basis: None specified
Equipment/operational data recordkeeping by electronic or hard copy monthly. Keep records of the total calculated VOC emissions from the uncontrolled loading of ships and barges based on products loaded each month, as well as the total calculated VOC emissions from the uncontrolled loading of ships and barges based on products loaded for the last twelve months. Make records available for inspection by DEQ personnel.

5 [LAC 33:III.501.C.6]

Submit report: Due annually, by the 31st of March. Report the total calculated VOC emissions from the uncontrolled loading of ships and barges based on products loaded for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.

P0020 17-01 - Heavy Oil/Asphalt Tank Emissions Cap 1

up Members: EQT0242 EQT0243 EQT0244 EQT0245 EQT0246 EQT0247 EQT0248 EQT0249 EQT0250 EQT0251 EQT0252 EQT0253 EQT0254 EQT0255 EQT0256 EQT0257 EQT0258

7 [LAC 33:III.501.C.6]

Equipment/operational data \leq 274.82 tons/yr of total calculated VOC emissions based on product and throughput for the fuel oil/asphalt tanks under this cap. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if total calculated VOC emissions based on product and throughput for the fuel oil/asphalt tanks under this cap exceeds the maximum listed in this specific condition for any twelve consecutive month period.

Which Months: All Year Statistical Basis: None specified
Equipment/operational data monitored by technically sound method continuously.

3 [LAC 33:III.501.C.6]

Which Months: All Year Statistical Basis: None specified
Equipment/operational data recordkeeping by electronic or hard copy monthly. Keep records of the total calculated VOC emissions based on product and throughput for the fuel oil/asphalt tanks under this cap each month, as well as the total calculated VOC emissions based on product and throughput for the fuel oil/asphalt tanks under this cap for the last twelve months. Make records available for inspection by DEQ personnel.

3 [LAC 33:III.501.C.6]

Submit report: Due annually, by the 31st of March. Report the total calculated VOC emissions based on product and throughput for the fuel oil/asphalt tanks under this cap for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.

P0021 18-01 - Heavy Oil/Asphalt Tank Emissions Cap 2

up Members: EQT0001 EQT0002 EQT0003 EQT0004 EQT0005 EQT0006 EQT0007 EQT0008 EQT0009 EQT0047 EQT0048 EQT0050 EQT0108 EQT0268 EQT0269 EQT0270 EQT0271 EQT0272

EQT0273 EQT0274 EQT0275

SPECIFIC REQUIREMENTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal
Activity Number: PER20070012
Permit Number: 2520-00033-V3
Air - Title V Regular Permit Major Mod

P0021 18-01 - Heavy Oil/Asphalt Tank Emissions Cap 2

- 1 [LAC 33:III.501.C.6] Equipment/operational data <= 71.96 tons/yr of total calculated VOC emissions based on product and throughput for the fuel oil/asphalt tanks under this cap. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if total calculated VOC emissions based on product and throughput for the fuel oil/asphalt tanks under this cap exceeds the maximum listed in this specific condition for any twelve consecutive month period.
Which Months: All Year Statistical Basis: None specified
Equipment/operational data monitored by technically sound method continuously.
Which Months: All Year Statistical Basis: None specified
- 2 [LAC 33:III.501.C.6] Equipment/operational data recordkeeping by electronic or hard copy monthly. Keep records of the total calculated VOC emissions based on product and throughput for the fuel oil/asphalt tanks under this cap each month, as well as the total calculated VOC emissions based on product and throughput for the fuel oil/asphalt tanks under this cap for the last twelve months. Make records available for inspection by DEQ personnel. Submit report: Due annually, by the 31st of March. Report the total calculated VOC emissions based on product and throughput for the fuel oil/asphalt tanks under this cap for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.
- 3 [LAC 33:III.501.C.6]
- 4 [LAC 33:III.501.C.6]

P0022 19-01 - Cutter No. 1 Tank Emissions Cap

- up Members: EQT0276 EQT0277 EQT0278 EQT0280
- 5 [LAC 33:III.501.C.6] Equipment/operational data <= 43.23 tons/yr of total calculated VOC emissions based on product and throughput from the cutter tanks under this cap. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if total calculated VOC emissions based on product and throughput from the cutter tanks under this cap exceeds the maximum listed in this specific condition for any twelve consecutive month period.
Which Months: All Year Statistical Basis: None specified
Equipment/operational data monitored by technically sound method continuously.
Which Months: All Year Statistical Basis: None specified
- 6 [LAC 33:III.501.C.6] Equipment/operational data recordkeeping by electronic or hard copy monthly. Keep records of the total calculated VOC emissions based on product and throughput from the cutter tanks under this cap each month, as well as the total calculated VOC emissions based on product and throughput from the cutter tanks under this cap for the last twelve months. Make records available for inspection by DEQ personnel. Submit report: Due annually, by the 31st of March. Report the total calculated VOC emissions based on product and throughput from the cutter tanks under this cap for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.
- 8 [LAC 33:III.501.C.6]

P0023 3-03 - Heater Emissions Cap 1 (Phase I)

- up Members: EQT0286 EQT0287 EQT0288 EQT0289 EQT0290 EQT0291 EQT0292 EQT0293
- 9 [LAC 33:III.501.C.6] Equipment/operational data <= 1.175 MM gallons/yr of No. 2 Fuel Oil usage in the Heaters. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if total No. 2 Fuel Oil usage exceeds the maximum listed in this specific condition for any twelve consecutive month period.
Which Months: All Year Phases: Phase I Statistical Basis: None specified

SPECIFIC REQUIREMENTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

P0023 3-03 - Heater Emissions Cap 1 (Phase I)

- 0 [LAC 33:III.501.C.6] Equipment/operational data monitored by technically sound method continuously. Which Months: All Year Phases: Phase I Statistical Basis: None specified
- 1 [LAC 33:III.501.C.6] Equipment/operational data recordkeeping by electronic or hard copy monthly. Keep records of the total No. 2 Fuel Oil usage each month, as well as the total No. 2 Fuel Oil usage for the last twelve months. Make records available for inspection by DEQ personnel. Phases: Phase I
- 2 [LAC 33:III.501.C.6] Submit report: Due annually, by the 31st of March. Report the total No. 2 Fuel Oil usage for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division. , Phases: Phase I Phases: Phase I

P0025 12-01 Crude Oil Roof Landing Emissions Cap

- up Members: EQT0010 EQT0038 EQT0041 EQT0042 EQT0043 EQT0044 EQT0047 EQT0048 EQT0049 EQT0050 EQT0051 EQT0053 EQT0108 EQT0252 EQT0253 EQT0300 EQT0301 T0302 EQT0303
- 3 [LAC 33:III.501.C.6] Equipment/operational data <= 100 day(s) per year of total roof landings for the tanks listed under this cap. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if total roof landing days for the tanks listed under this cap exceeds the maximum listed in this specific condition for any twelve consecutive month period. Which Months: All Year Statistical Basis: None specified
- 4 [LAC 33:III.501.C.6] Equipment/operational data <= 71.75 tons/yr of total calculated VOCs emitted from roof landings for the tanks listed under this cap. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if total calculated VOCs emitted from roof landings for the tanks listed under this cap exceeds the maximum listed in this specific condition for any twelve consecutive month period. Which Months: All Year Statistical Basis: None specified
- 5 [LAC 33:III.501.C.6] Equipment/operational data monitored by technically sound method continuously. Which Months: All Year Statistical Basis: None specified
- 5 [LAC 33:III.501.C.6] Equipment/operational data recordkeeping by electronic or hard copy monthly. Keep records of the total roof landing days and the total calculated VOCs emitted from roof landings for the tanks listed under this cap each month, as well as the total roof landing days and the total calculated VOCs emitted from roof landings for the tanks listed under this cap for the last twelve months. Make records available for inspection by DEQ personnel.
- 7 [LAC 33:III.501.C.6] Submit report: Due annually, by the 31st of March. Report the roof landing days and the total calculated VOCs emitted from roof landings for the tanks listed under this cap for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.

P0027 1-04 - Engine Cap 1

up Members: EQT0056 EQT0057 EQT0058 EQT0059

SPECIFIC REQUIREMENTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

P0027 1-04 - Engine Cap 1

- 3 [LAC 33:III.501.C.6] Equipment/operational data <= 17200 hr/yr of total operating hours. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if total operating hours exceeds the maximum listed in this specific condition for any twelve consecutive month period.
Which Months: All Year Statistical Basis: None specified
- 2 [LAC 33:III.501.C.6] Equipment/operational data monitored by technically sound method continuously.
Which Months: All Year Statistical Basis: None specified
- 1 [LAC 33:III.501.C.6] Equipment/operational data recordkeeping by electronic or hard copy monthly. Keep records of the total operating hours each month, as well as the total operating hours for the last twelve months. Make records available for inspection by DEQ personnel.
Submit report: Due annually, by the 31st of March. Report the total operating hours for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.

P0029 3-05 - Cutter Stock/HFO Tank Emissions Cap 1

- up Members: EQT0092 EQT0093 EQT0149 EQT0150 EQT0152 EQT0153 EQT0156 EQT0307 EQT0326 EQT0334
- 2 [LAC 33:III.501.C.6] Equipment/operational data <= 69.06 tons/yr of total calculated VOC emissions based actual products and throughputs for each tank listed under this cap. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if total calculated VOC emissions based actual products and throughputs for each tank listed under this cap exceeds the maximum listed in this specific condition for any twelve consecutive month period.
Which Months: All Year Statistical Basis: None specified
- 3 [LAC 33:III.501.C.6] Equipment/operational data monitored by technically sound method continuously.
Which Months: All Year Statistical Basis: None specified
- 4 [LAC 33:III.501.C.6] Equipment/operational data recordkeeping by electronic or hard copy monthly. Keep records of the total calculated VOC emissions based actual products and throughputs for each tank listed under this cap each month, as well as the total calculated VOC emissions based actual products and throughputs for each tank listed under this cap for the last twelve months. Make records available for inspection by DEQ personnel.
Submit report: Due annually, by the 31st of March. Report the total calculated VOC emissions based actual products and throughputs for each tank listed under this cap for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.

P0030 19-05 - Methanol Tank Emissions Cap 2

- up Members: EQT0209 EQT0232 EQT0233 EQT0234 EQT0235 EQT0236 EQT0237 EQT0238 EQT0239
- 6 [LAC 33:III.501.C.6] Equipment/operational data <= 1.81 tons/yr of total calculated VOC emissions based actual products and throughputs for each tank listed under this cap. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if total calculated VOC emissions based actual products and throughputs for each tank listed under this cap exceeds the maximum listed in this specific condition for any twelve consecutive month period.
Which Months: All Year Statistical Basis: None specified
- 7 [LAC 33:III.501.C.6] Equipment/operational data monitored by technically sound method continuously.
Which Months: All Year Statistical Basis: None specified

SPECIFIC REQUIREMENTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

P0030 19-05 - Methanol Tank Emissions Cap 2

1 [LAC 33:III.501.C.6]

Equipment/operational data recordkeeping by electronic or hard copy monthly. Keep records of the total calculated VOC emissions based actual products and throughputs for each tank listed under this cap each month, as well as the total calculated VOC emissions based actual products and throughputs for each tank listed under this cap for the last twelve months. Make records available for inspection by DEQ personnel. Submit report: *Due annually, by the 31st of March.* Report the total calculated VOC emissions based actual products and throughputs for each tank listed under this cap for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.

P0031 20-01 - Denatured Alcohol Roof Landing Emissions Cap

2 [LAC 33:III.501.C.6]

Equipment/operational data \leq 18.21 tons/yr of total calculated VOC emitted from roof landings for the tanks listed under this cap. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if total calculated VOC emitted from roof landings for the tanks listed under this cap exceeds the maximum listed in this specific condition for any twelve consecutive month period.
Which Months: All Year Statistical Basis: None specified

3 [LAC 33:III.501.C.6]

Equipment/operational data \leq 50 day(s) per year or roof landings for the tanks listed under this cap. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if total calculated VOC emitted from roof landings for the tanks listed under this cap exceeds the maximum listed in this specific condition for any twelve consecutive month period.
Which Months: All Year Statistical Basis: None specified

4 [LAC 33:III.501.C.6]

Equipment/operational data monitored by technically sound method continuously.
Which Months: All Year Statistical Basis: None specified

5 [LAC 33:III.501.C.6]

Equipment/operational data recordkeeping by electronic or hard copy monthly. Keep records of the total roof landing days and total calculated VOC emitted from roof landings for the tanks listed under this cap each month, as well as the total roof landing days and total calculated VOC emitted from roof landings for the tanks listed under this cap for the last twelve months. Make records available for inspection by DEQ personnel.
Submit report: *Due annually, by the 31st of March.* Report the total roof landing days and total calculated VOC emitted from roof landings for the tanks listed under this cap for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.

P0032 3-03 - Heater Emission Cap 1 (Phase II)

up Members: EQT0286 EQT0288 EQT0291 EQT0292 EQT0293

5 [LAC 33:III.501.C.6]

Equipment/operational data \leq 1.175 MM gallons/yr of No. 2 Fuel Oil usage in the Heaters. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if total No. 2 Fuel Oil usage exceeds the maximum listed in this specific condition for any twelve consecutive month period.
Which Months: All Year Phases: Phase II Statistical Basis: None specified

SPECIFIC REQUIREMENTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal
Activity Number: PER20070012
Permit Number: 2520-00033-V3
Air - Title V Regular Permit Major Mod

P0032 3-03 - Heater Emission Cap 1 (Phase II)

- 1 [LAC 33:III.501.C.6] Equipment/operational data monitored by technically sound method continuously. Which Months: All Year Phases: Phase II Statistical Basis: None specified
- 2 [LAC 33:III.501.C.6] Equipment/operational data recordkeeping by electronic or hard copy monthly. Keep records of the total No. 2 Fuel Oil usage each month, as well as the total No. 2 Fuel Oil usage for the last twelve months. Make records available for inspection by DEQ personnel. Phases: Phase II
- 3 [LAC 33:III.501.C.6] Submit report: Due annually, by the 31st of March. Report the total No. 2 Fuel Oil usage for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division. , Phases: Phase II Phases: Phase II

P0033 1-05 - Heater Emissions Cap 2 (Phase II)

- 1 up Members: EQT0312 EQT0313 EQT0314
- 2 [LAC 33:III.501.C.6] Equipment/operational data <= 2.43 MM gallons/yr of total No. 2 Fuel Oil fuel usage. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if total No. 2 Fuel Oil fuel usage exceeds the maximum listed in this specific condition for any twelve consecutive month period. Which Months: All Year Phases: Phase II Statistical Basis: None specified
- 3 [LAC 33:III.501.C.6] Equipment/operational data monitored by technically sound method continuously. Which Months: All Year Phases: Phase II Statistical Basis: None specified
- 4 [LAC 33:III.501.C.6] Equipment/operational data recordkeeping by electronic or hard copy monthly. Keep records of the total No. 2 Fuel Oil fuel usage each month, as well as the total No. 2 Fuel Oil fuel usage for the last twelve months. Make records available for inspection by DEQ personnel. Phases: Phase II
- 5 [LAC 33:III.501.C.6] Submit report: Due annually, by the 31st of March. Report the total No. 2 Fuel Oil fuel usage for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division. , Phases: Phase II Phases: Phase II

P0034 3-03 - Heater Emissions Cap 1 (Phase III)

- 1 up Members: EQT0286 EQT0288
- 2 [LAC 33:III.501.C.6] Equipment/operational data <= 1.175 MM gallons/yr of No. 2 Fuel Oil usage in the Heaters. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if total No. 2 Fuel Oil usage exceeds the maximum listed in this specific condition for any twelve consecutive month period. Which Months: All Year Phases: Phase III Statistical Basis: None specified
- 3 [LAC 33:III.501.C.6] Equipment/operational data monitored by technically sound method continuously. Which Months: All Year Phases: Phase III Statistical Basis: None specified
- 4 [LAC 33:III.501.C.6] Equipment/operational data recordkeeping by electronic or hard copy monthly. Keep records of the total No. 2 Fuel Oil usage each month, as well as the total No. 2 Fuel Oil usage for the last twelve months. Make records available for inspection by DEQ personnel. Phases: Phase III

SPECIFIC REQUIREMENTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal
Activity Number: PER20070012
Permit Number: 2520-00033-V3
Air - Title V Regular Permit Major Mod

P0034 3-03 - Heater Emissions Cap 1 (Phase III)

1 [LAC 33:III.501.C.6] Submit report: Due annually, by the 31st of March. Report the total No. 2 Fuel Oil usage for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division. , Phases: Phase III
Phases: Phase III

P0035 1-05 - Heaters Emissions Cap 2 (Phase III)

1 up Members: EQT0312 EQT0313 EQT0360 EQT0361 EQT0362
2 [LAC 33:III.501.C.6] Equipment/operational data <= 4.86 MM gallons/yr of total No. 2 Fuel Oil fuel usage. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if total No. 2 Fuel Oil fuel usage exceeds the maximum listed in this specific condition for any twelve consecutive month period.
3 [LAC 33:III.501.C.6] Which Months: All Year Phases: Phase III Statistical Basis: None specified
4 [LAC 33:III.501.C.6] Equipment/operational data monitored by technically sound method continuously.
5 [LAC 33:III.501.C.6] Which Months: All Year Phases: Phase III Statistical Basis: None specified
6 [LAC 33:III.501.C.6] Equipment/operational data recordkeeping by electronic or hard copy monthly. Keep records of the total No. 2 Fuel Oil fuel usage each month, as well as the total No. 2 Fuel Oil fuel usage for the last twelve months. Make records available for inspection by DEQ personnel.
7 [LAC 33:III.501.C.6] Phases: Phase III
8 [LAC 33:III.501.C.6] Submit report: Due annually, by the 31st of March. Report the total No. 2 Fuel Oil fuel usage for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division. , Phases: Phase III
Phases: Phase III

P0036 21-07 - Heavy Fuel Oil/Asphalt Tank Emissions Cap 3

1 up Members: EQT0363 EQT0364 EQT0365 EQT0366 EQT0367 EQT0368 EQT0369 EQT0370 EQT0371 EQT0372 EQT0373 EQT0374 EQT0375 EQT0376 EQT0377 EQT0378 EQT0379 EQT0380
2 [LAC 33:III.501.C.6] Equipment/operational data <= 607.6 MM gallons/yr of Heavy Fuel Oil/Asphalt throughput. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if Heavy Fuel Oil/Asphalt throughput exceeds the maximum listed in this specific condition for any twelve consecutive month period.
3 [LAC 33:III.501.C.6] Which Months: All Year Statistical Basis: None specified
4 [LAC 33:III.501.C.6] Equipment/operational data monitored by technically sound method continuously.
5 [LAC 33:III.501.C.6] Which Months: All Year Statistical Basis: None specified
6 [LAC 33:III.501.C.6] Equipment/operational data recordkeeping by electronic or hard copy monthly. Keep records of the total Heavy Fuel Oil/Asphalt throughput each month, as well as the total Heavy Fuel Oil/Asphalt throughput for the last twelve months. Make records available for inspection by DEQ personnel.
7 [LAC 33:III.501.C.6] Submit report: Due annually, by the 31st of March. Report the Heavy Fuel Oil/Asphalt throughput for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.

N0003 Phase 1 - Existing Hot Oil Heater Operation

up Members: EQT0286 EQT0287 EQT0288 EQT0289 EQT0290 EQT0291 EQT0292 EQT0293 GRP0023

SPECIFIC REQUIREMENTS

AI ID: 4885 - International Matex Tank Terminals - St Rose Terminal

Activity Number: PER20070012

Permit Number: 2520-00033-V3

Air - Title V Regular Permit Major Mod

N0003 Phase I - Existing Hot Oil Heater Operation

5 [LAC 33:III.501.C.6]

Submit notification: Due to the permitting authority prior to changing phases. Include in the notification a description of the proposed action, the rate of the emissions, the identity of the sources involved, and the change in emissions.

N0004 Phase II - Three New and Five Existing Hot Oil Heater Operation

up Members: EQT0286 EQT0288 EQT0293 EQT0312 EQT0313 EQT0314 GRP0032 GRP0033

5 [LAC 33:III.501.C.6]

Submit notification: Due to the permitting authority prior to changing phases. Include in the notification a description of the proposed action, the rate of the emissions, the identity of the sources involved, and the change in emissions.

F0001 St. Rose Terminal

7 [40 CFR 60.]

All affected facilities shall comply with all applicable provisions in 40 CFR 60 Subpart A.

3 [40 CFR 61.]

All affected facilities shall comply with all applicable provisions in 40 CFR 61 Subpart A.

3 [40 CFR 63.]

All affected facilities shall comply with all applicable provisions in 40 CFR 63 Subpart A as delineated in Table 12 of 40 CFR 63 Subpart EEEE.

3 [40 CFR 68.12(b)(1)]

Equipment/operational data recordkeeping by electronic or hard copy continuously. Document that the nearest public receptor is beyond the distance to a toxic or flammable endpoint defined in 68.22. [40 CFR 68.12(b)(1)]

1 [40 CFR 68.12(b)(2)]

Complete the five-year accident history for the process as provided in 68.42. [40 CFR 68.12(b)(2)]

2 [40 CFR 68.12(b)(3)]

Ensure that response actions have been coordinated with local emergency planning and response agencies. [40 CFR 68.12(b)(3)]

3 [40 CFR 68.12(b)(4)]

Include in the RMP the certification specified in 68.12(b)(4). [40 CFR 68.12(b)(4)]

4 [40 CFR 68.150]

Submit Risk Management Plan (RMP): Due no later than June 21, 1999, or three years after the date on which a regulated substance is first listed under 68.130, or the date on which a regulated substance is first present above a threshold quantity in a process. Submit in a method and format to a central point as specified by EPA prior to June 21, 1999.

5 [40 CFR 68.155]

Provide in the RMP an executive summary that includes a brief description of the elements listed in 68.155(a) through (g).

5 [40 CFR 68.160]

Complete a single registration form and include in the RMP. Cover all regulated substances handled in covered processes. Include in the registration the information specified in 68.160(b)(1) through (13).

7 [40 CFR 68.165]

Submit in the RMP information one worst-case release scenario for each Program 1 process. Include the data specified in 68.165(b)(1) through (13).

8 [40 CFR 68.168]

Submit in the RMP the information provided in 68.42(b) on each accident covered by 68.42(a).

9 [40 CFR 68.180]

Provide in the RMP the emergency response information listed in 68.180(a) through (c).

0 [40 CFR 68.190(c)]

Submit revised registration to EPA: Due within six months after a stationary source is no longer subject to 40 CFR 68. Indicate that the stationary source is no longer covered. [40 CFR 68.190(c)]

1 [40 CFR 68.190]

Review and update the RMP as specified in 68.190(b) and submit it in a method and format to a central point specified by EPA prior to June 21, 1999.

2 [40 CFR 68.200]

Maintain records supporting the implementation of 40 CFR 68 for five years unless otherwise provided.

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- 3 [40 CFR 68.22] Use the endpoints specified in 68.22(a) through (g) for analyses of offsite consequences.
- 4 [40 CFR 68.25] Analyze the release scenarios in 68.25, as specified in 68.25(a) through (h).
- 5 [40 CFR 68.28] Identify and analyze at least one alternative release scenario for each regulated toxic substance held in a covered process(es) and at least one alternative release scenario to represent all flammable substances held in covered processes, as specified in 68.28(b) through (e).
- 5 [40 CFR 68.30] Estimate in the RMP the population within a circle with its center at the point of the release and a radius determined by the distance to the endpoint defined in 68.22(a).
- 7 [40 CFR 68.33] List in the RMP environmental receptors within a circle with its center at the point of the release and a radius determined by the distance to the endpoint defined in 68.22(a).
- 3 [40 CFR 68.36(b)] Submit revised RMP: Due within six months after changes in processes, quantities stored or handled, or any other aspect of the stationary source increase or decrease the distance to the endpoint by a factor of two or more. [40 CFR 68.36(b)]
- 3 [40 CFR 68.36] Review and update the offsite consequence analyses at least once every five years. Complete a revised analysis within six months if changes in processes, quantities stored or handled, or any other aspect of the stationary source might reasonably be expected to increase or decrease the distance to the endpoint by a factor of two or more.
- 0 [40 CFR 68.39] Equipment/operational data recordkeeping by electronic or hard copy continuously. Maintain the records specified in 68.39(a) through (e) on the offsite consequence analyses.
- 1 [40 CFR 68.42] Include in the five-year accident history all accidental releases from covered processes that resulted in deaths, injuries, or significant property damage on site, or known offsite deaths, injuries, evacuations, sheltering in place, property damage, or environmental damage. Include the information specified in 68.42(b)(1) through (10) for each accidental release.
- 2 [40 CFR 70.5(a)(1)(iii)] Submit Title V permit application for renewal: Due 6 months before permit expiration date. [40 CFR 70.5(a)(1)(iii)]
- 3 [40 CFR 70.6(a)(3)(iii)(A)] Submit Title V monitoring results report: Due semiannually, by March 31st and September 30th for the preceding periods encompassing July through December and January through June, respectively. Submit reports to the Office of Environmental Compliance, Surveillance Division. Certify reports by a responsible company official. Clearly identify all instances of deviations from permitted monitoring requirements. For previously reported deviations, in lieu of attaching the individual deviation reports, clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. [40 CFR 70.6(a)(3)(iii)(A)]
- 4 [40 CFR 70.6(a)(3)(iii)(B)] Submit Title V excess emissions report: Due quarterly, by June 30, September 30, December 31, March 31. Submit reports of all permit deviations to the Office of Environmental Compliance, Surveillance Division. Certify all reports by a responsible official in accordance with 40 CFR 70.5(d). The reports submitted on March 31 and September 30 may be consolidated with the semi-annual reports required by 40 CFR 70.6(a)(3)(iii)(A) as long as the report clearly indicates this and all required information is included and clearly delineated in the consolidated report. Unless required by an applicable reporting requirement, a written report is not required during periods in which there is no deviation. [40 CFR 70.6(a)(3)(iii)(B)]
- 5 [40 CFR 70.6(c)(5)(iv)] Submit Title V compliance certification: Due annually, by the 31st of March. Submit to the Office of Environmental Compliance, Surveillance Division. [40 CFR 70.6(c)(5)(iv)]
- 6 [40 CFR 82.Subpart F] Comply with the standards for recycling and emissions reduction pursuant to 40 CFR Part 82, Subpart F, except as provided for Motor Vehicle Air Conditioners (MVACs) in Subpart B.

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- 1 [LAC 33:III.1103] Emissions of smoke which pass onto or across a public road and create a traffic hazard by impairment of visibility as defined in LAC 33:III.111 or intensify an existing traffic hazard condition are prohibited.
- 2 [LAC 33:III.2113.A] Maintain best practical housekeeping and maintenance practices at the highest possible standards to reduce the quantity of organic compounds emissions. Good housekeeping shall include, but not be limited to, the practices listed in LAC 33:III.2113.A.1-5.
- 3 [LAC 33:III.219] Failure to pay the prescribed application fee or annual fee as provided herein, within 90 days after the due date, will constitute a violation of these regulations and shall subject the person to applicable enforcement actions under the Louisiana Environmental Quality Act including, but not limited to, revocation or suspension of the applicable permit, license, registration, or variance.
- 4 [LAC 33:III.2901.D] Discharges of odorous substances at or beyond property lines which cause a perceived odor intensity of six or greater on the specified eight point butanol scale as determined by Method 41 of LAC 33:III.2901.G are prohibited.
- 5 [LAC 33:III.2901.F] If requested to monitor for odor intensity, take and transport samples in a manner which minimizes alteration of the samples either by contamination or loss of material. Evaluate all samples as soon after collection as possible in accordance with the procedures set forth in LAC 33:III.2901.G.
- 6 [LAC 33:III.507.G.5] Alternate Operating Scenario: Operating plan recordkeeping by logbook upon each occurrence of making a change from one operating scenario to another. Record the operating scenario under which the facility is currently operating. Include in this record the identity of the sources involved, the permit number under which the scenario is included, and the date of change. Keep a copy of the log on site for at least two years. Comply with the requirements of PSD-LA-705 and PSD-LA-736. This permit includes provisions of the Prevention of Significant Deterioration (PSD) review from Permit PSD-LA-705 and PSD-LA-736.
- 7 [LAC 33:III.5105.A.1] Do not construct or modify any stationary source subject to any standard set forth in LAC 33:III.Chapter 51.Subchapter A without first obtaining written authorization from DEQ in accordance with LAC 33:III.Chapter 51.Subchapter A, after the effective date of the standard.
- 8 [LAC 33:III.5105.A.2] Do not cause a violation of any ambient air standard listed in LAC 33:III.Table 51.2, unless operating in accordance with LAC 33:III.5109.B.
- 9 [LAC 33:III.5105.A.3] Do not build, erect, install, or use any article, machine, equipment, process, or method, the use of which conceals an emission that would otherwise constitute a violation of an applicable standard.
- 10 [LAC 33:III.5105.A.4] Do not fail to keep records, notify, report or revise reports as required under LAC 33:III.Chapter 51.Subchapter A.
- 11 [LAC 33:III.5107.A.2] Include a certification statement with the annual emission report and revisions to any emission report that attests that the information contained in the emission report is true, accurate, and complete, and that is signed by a responsible official, as defined in LAC 33:III.502. Include the full name of the responsible official, title, signature, date of signature and phone number of the responsible official.
- 12 [LAC 33:III.5107.A] Submit Annual Emissions Report (TED): Due annually, by the 31st of March unless otherwise directed by DEQ, to the Office of Environmental Assessment in a format specified by DEQ. Identify the quantity of emissions in the previous calendar year for any toxic air pollutant listed in Table 51.1 or Table 51.3.
- 13 [LAC 33:III.5107.B.1] Submit notification: Due to the Department of Public Safety 24-hour Louisiana Emergency Hazardous Materials Hotline at (225) 925-6595 immediately, but in no case later than 1 hour, after any discharge of a toxic air pollutant into the atmosphere that results or threatens to result in an emergency condition (a condition which could reasonably be expected to endanger the health and safety of the public, cause significant adverse impact to the land, water or air environment, or cause severe damage to property).

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[LAC 33:III.5107.B.2]

Submit notification: Due to SPOC, except as provided in LAC 33:III.5107.B.6, no later than 24 hours after the beginning of any unauthorized discharge into the atmosphere of a toxic air pollutant as a result of bypassing an emission control device, when the emission control bypass was not the result of an upset, and the quantity of the unauthorized bypass is greater than or equal to the lower of the Minimum Emission Rate (MER) in LAC 33:III.5112, Table 51.1, or a reportable quantity (RQ) in LAC 33:I.3931, or the quantity of the unauthorized bypass is greater than one pound and there is no MER or RQ for the substance in question. Submit notification in the manner provided in LAC 33:I.3923.

Submit notification: Due to SPOC, except as provided in LAC 33:III.5107.B.6, immediately, but in no case later than 24 hours after any unauthorized discharge of a toxic air pollutant into the atmosphere that does not cause an emergency condition, the rate or quantity of which is in excess of that allowed by permit, compliance schedule, or variance, or for upset events that exceed the reportable quantity in LAC 33:I.3931. Submit notification in the manner provided in LAC 33:I.3923.

[LAC 33:III.5107.B.4]

Submit written report: Due by certified mail to SPOC within seven calendar days of learning of any such discharge or equipment bypass as referred to in LAC 33:III.5107.B.1 through B.3. Include the information specified in LAC 33:III.5107.B.4.a.i through B.4.a.viii.

[LAC 33:III.5107.B.5]

Report all discharges to the atmosphere of a toxic air pollutant from a safety relief device, a line or vessel rupture, a sudden equipment failure, or a bypass of an emission control device, regardless of quantity, IF THEY CAN BE MEASURED AND CAN BE RELIABLY QUANTIFIED USING GOOD ENGINEERING PRACTICES, to DEQ along with the annual emissions report and where otherwise specified. Include the identity of the source, the date and time of the discharge, and the approximate total loss during the discharge.

[LAC 33:III.5109.C]

Develop a standard operating procedure (SOP) within 120 days after achieving or demonstrating compliance with the standards specified in LAC 33:III.Chapter 51. Detail in the SOP all operating procedures or parameters established to ensure that compliance with the applicable standards is maintained and address operating procedures for any monitoring system in place, specifying procedures to ensure compliance with LAC 33:III.5113.C.5. Make a written copy of the SOP available on site or at an alternate approved location for inspection by DEQ. Provide a copy of the SOP within 30 days upon request by DEQ.

[LAC 33:III.5113.A.1]

Submit notification in writing: Due to SPOC not more than 60 days nor less than 30 days prior to initial start-up. Submit the anticipated date of the initial start-up.

[LAC 33:III.5113.A.2]

Submit notification in writing: Due to SPOC within 10 working days after the actual date of initial start-up of the source. Submit the actual date of initial start-up of the source.

[LAC 33:III.5609.A.1.b]

Activate the preplanned abatement strategy listed in LAC 33:III.5611, Table 5 when the administrative authority declares an Air Pollution Alert.

[LAC 33:III.5609.A.2.b]

Activate the preplanned strategy listed in LAC 33:III.5611, Table 6 when the administrative authority declares an Air Pollution Warning.

[LAC 33:III.5609.A.3.b]

Activate the preplanned abatement strategy listed in LAC 33:III.5611, Table 7 when the administrative authority declares an Air Pollution Emergency.

[LAC 33:III.5609.A]

Prepare standby plans for the reduction of emissions during periods of Air Pollution Alert, Air Pollution Warning and Air Pollution Emergency. Design standby plans to reduce or eliminate emissions in accordance with the objectives as set forth in LAC 33:III.5611, Tables 5, 6, and 7.

[LAC 33:III.5901.A]

Comply with the provisions in 40 CFR 68, except as specified in LAC 33:III.5901.

[LAC 33:III.5907]

Identify hazards that may result from accidental releases of the substances listed in 40 CFR 68.130, Table 59.0 of LAC 33:III.5907, or Table 59.1 of LAC 33:III.5913 using appropriate hazard assessment techniques, design and maintain a safe facility, and minimize the off-site consequences of accidental releases of such substances that do occur.

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[LAC 33:III.5911.C]

[LAC 33:III.919.D]

Submit amended registration: Due to the Office of Environmental Compliance within 60 days after the information in the submitted registration is no longer accurate.

Submit Emission Inventory (EI)/Annual Emissions Statement: Due annually, by the 31st of March for the period January 1 to December 31 of the previous year unless otherwise directed. Submit emission inventory data in the format specified by the Office of Environmental Assessment. Include all data applicable to the emissions source(s), as specified in LAC 33:III.919.A-D.

40 CFR PART 70 GENERAL CONDITIONS

- A. The term of this permit shall be five (5) years from date of issuance. An application for a renewal of this 40 CFR Part 70 permit shall be submitted to the administrative authority no later than six months prior to the permit expiration date. Should a complete permit application not be submitted six months prior to the permit expiration date, a facility's right to operate is terminated pursuant to 40 CFR Section 70.7(c)(ii). Operation may continue under the conditions of this permit during the period of the review of the application for renewal. [LAC 33:III.507.E.1, E.3, E.4, reference 40 CFR 70.6(a)(2)]
- B. The conditions of this permit are severable; and if any provision of this permit or the application of any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby. [Reference 40 CFR 70.6(a)(5)]
- C. Permittee shall comply with all conditions of the 40 CFR Part 70 permit. Any permit noncompliance constitutes a violation of the Clean Air Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application. This permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition. [LAC 33:III.507.B.2, reference 40 CFR 70.6(a)(6)(i) & (iii)]
- D. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. [Reference 40 CFR 70.6(a)(6)(ii)]
- E. This permit does not convey any property rights of any sort, or an exclusive privilege. [Reference 40 CFR 70.6(a)(6)(iv)]
- F. The permittee shall furnish to the permitting authority, within a reasonable time, any information that the permitting authority may request in writing to determine whether cause exists for modifying, revoking, and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the permitting authority copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to the Administrator along with a claim of confidentiality. A claim of confidentiality does not relieve the permittee of the requirement to provide the information. [LAC 33:III.507.B.2, 517.F, reference 40 CFR 70.6(a)(6)(v)]
- G. Permittee shall pay fees in accordance with LAC 33:III.Chapter 2 and 40 CFR Section 70.6(a)(7). [LAC 33:III.501.C.2, reference 40 CFR 70.6(a)(7)]

40 CFR PART 70 GENERAL CONDITIONS

- H. Upon presentation of credentials and other documents as may be required by law, the permittee shall allow the permitting authority or authorized representative to perform the following:
1. enter upon the permittee's premises where a 40 CFR Part 70 source is located or emission-related activity is conducted, or where records must be kept under the conditions of the permit [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(i)];
 2. have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(ii)];
 3. inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(iii)]; and
 4. as authorized by the Clean Air Act, sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit or applicable requirements. [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(iv)]
- I. All required monitoring data and supporting information shall be kept available for inspection at the facility or alternate location approved by the agency for a period of at least five (5) years from the date of the monitoring sample, measurement, report, or application. Supporting information includes calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and all reports required by the permit. [Reference 40 CFR 70.6(a)(3)(ii)(B)]
- J. Records of required monitoring shall include the following:
1. the date, place as defined in the permit, and time of sampling or measurements;
 2. the date(s) analyses were performed;
 3. the company or entity that performed the analyses;
 4. the analytical techniques or methods used;
 5. the results of such analyses; and
 6. the operating conditions as existing at the time of sampling or measurement. [Reference 40 CFR 70.6(a)(3)(ii)(A)]
- K. Permittee shall submit at least semiannually, reports of any required monitoring, clearly identifying all instances of deviations from permitted monitoring requirements, certified by a responsible company official. For previously reported deviations, in lieu of attaching the individual deviation reports, the semiannual report may clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. The semiannual reports shall be submitted to the Office of Environmental Compliance, Enforcement Division by March 31 for the preceding period encompassing July through December and September 30 for the preceding period encompassing January through June. Any quarterly deviation report required to be submitted by March 31 or September 30 in accordance with Part 70 General Condition R may be consolidated with the semi-annual reports required by this general condition as long as the report clearly indicates this and all required information is included and clearly delineated in the consolidated report. [LAC 33:III.507.H, reference 40 CFR 70.6(a)(3)(iii)(A)]
- L. The permittee shall submit at least semiannual reports on the status of compliance pursuant to 40 CFR Section 70.5 (c) (8) and a progress report on any applicable schedule of compliance pursuant to 40 CFR Section 70.6 (c) (4). [LAC 33:III.507.H.1, reference 40 CFR 70.6(c)(4)]

40 CFR PART 70 GENERAL CONDITIONS

- M. Compliance certifications per LAC 33:III.507.H.5 shall be submitted to the Administrator as well as the permitting authority. For previously reported compliance deviations, in lieu of attaching the individual deviation reports, the annual report may clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. The compliance certifications shall be submitted to the Office of Environmental Compliance, Enforcement Division by March 31 for the preceding calendar year. [LAC 33:III.507.H.5, reference 40 CFR 70.6(c)(5)(iv)]
- N. If the permittee seeks to reserve a claim of an affirmative defense as provided in LAC 33:III.507.J.2, the permittee shall, in addition to any emergency or upset provisions in any applicable regulation, notify the permitting authority within 2 working days of the time when emission limitations were exceeded due to the occurrence of an upset. In the event of an upset, as defined under LAC 33:III.507.J, which results in excess emissions, the permittee shall demonstrate through properly signed, contemporaneous operating logs, or other relevant evidence that: 1) an emergency occurred and the cause was identified; 2) the permitted facility was being operated properly at the time; and 3) during the emergency the permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standard or requirement of the permit. [LAC 33:III.507.J.2, reference 40 CFR 70.6(g)(3)(iv) & (i-iii)]
- O. Permittee shall maintain emissions at a level less than or equal to that provided for under the allowances that the 40 CFR Part 70 source lawfully holds under Title IV of the Clean Air Act or the regulations promulgated thereunder. No permit revision shall be required for increases in emissions that are authorized by allowances acquired pursuant to the acid rain program, provided that such increases do not require a permit revision under any other applicable requirement. No limit shall be placed on the number of allowances held by the source. The source may not, however, use allowances as a defense to noncompliance with any other applicable requirement. Any such allowance shall be accounted for according to the procedures established in regulations promulgated under Title IV of the Clean Air Act. [Reference 40 CFR 70.6(a)(4)]
- P. Any permit issued pursuant to 40 CFR Part 70 may be subject to reopening prior to the expiration of the permit for any of the conditions specified in 40 CFR Section 70.7(f) or LAC 33:III.529. [LAC 33:III.529.A-B, reference 40 CFR 70.7(f)]
- Q. Permittee may request an administrative amendment to the permit to incorporate test results from compliance testing if the following criteria are met:
1. the changes are a result of tests performed upon start-up of newly constructed, installed, or modified equipment or operations;
 2. increases in permitted emissions will not exceed five tons per year for any regulated pollutant;
 3. increases in permitted emissions of Louisiana toxic air pollutants or of federal hazardous air pollutants would not constitute a modification under LAC 33:III. Chapter 51 or under Section 112 (g) of the Clean Air Act;
 4. changes in emissions would not require new source review for prevention of significant deterioration or nonattainment and would not trigger the applicability of any federally applicable requirement;
 5. changes in emissions would not qualify as a significant modification; and
 6. the request is submitted no later than 12 months after commencing operation. [LAC 33:III.523.A, reference 40 CFR 70.7(d)]

40 CFR PART 70 GENERAL CONDITIONS

- R. Permittee shall submit prompt reports of all permit deviations as specified below to the Office of Environmental Compliance, Enforcement Division. All such reports shall be certified by a responsible official in accordance with 40 CFR 70.5(d).
1. A written report shall be submitted within 7 days of any emission in excess of permit requirements by an amount greater than the Reportable Quantity established for that pollutant in LAC 33.I.Chapter 39.
 2. A written report shall be submitted within 7 days of the initial occurrence of any emission in excess of permit requirements, regardless of the amount, where such emission occurs over a period of seven days or longer.
 3. A written report shall be submitted quarterly to address all permit deviations not included in paragraphs 1 or 2 above. Unless required by an applicable reporting requirement, a written report is not required during periods in which there is no deviation. The quarterly deviation reports submitted on March 31 and September 30 may be consolidated with the semi-annual reports required by Part 70 General Condition K as long as the report clearly indicates this and all required information is included and clearly delineated in the consolidated report. For previously reported permit deviations, in lieu of attaching the individual deviation reports, the quarterly report may clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. The schedule for submittal of quarterly reports shall be no later than the dates specified below for any permit deviations occurring during the corresponding specified calendar quarter:
 - a. Report by June 30 to cover January through March
 - b. Report by September 30 to cover April through June
 - c. Report by December 31 to cover July through September
 - d. Report by March 31 to cover October through December
 4. Any written report submitted in advance of the timeframes specified above, in accordance with an applicable regulation, may serve to meet the reporting requirements of this condition provided such reports are certified in accordance with 40 CFR 70.5(d) and contain all information relevant to the permit deviation. Reporting under this condition does not relieve the permittee from the reporting requirements of any applicable regulation, including LAC 33.I.Chapter 39, LAC 33.III.Chapter 9, and LAC 33.III.5107. [Reference 40 CFR 70.6(a)(3)(iii)(B)]
- S. Permittee shall continue to comply with applicable requirements on a timely basis, and will meet on a timely basis applicable requirements that become effective during the permit term. [Reference 40 CFR 70.5(c)(8)(iii)]

40 CFR PART 70 GENERAL CONDITIONS

- T. The permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR Part 82, Subpart F, except as provided for Motor Vehicle Air Conditioners (MVACs) in Subpart B:
1. Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to 40 CFR 82.156;
 2. Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to 40 CFR 82.158;
 3. Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR 82.161;
 4. Persons disposing of small appliances, MVACs, and MVAC-like appliances must comply with recordkeeping requirements pursuant to 40 CFR 82.166. ("MVAC-like appliance" as defined at 40 CFR 82.152);
 5. Persons owning commercial or industrial process refrigeration equipment must comply with the leak repair requirements pursuant to 40 CFR 82.156; and
 6. Owners/operators of appliances normally containing 50 or more pounds of refrigerant must keep records of refrigerant purchased and added to such appliances pursuant to 40 CFR 82.166. [Reference 40 CFR 82, Subpart F]
- U. If the permittee performs a service on motor (fleet) vehicles when this service involves ozone-depleting substance refrigerant (or regulated substitute substance) in the motor vehicle air conditioner (MVAC), the permittee is subject to all the applicable requirements as specified in 40 CFR Part 82, Subpart B, Servicing of Motor Vehicle Air Conditioners.
- The term "motor vehicle" as used in Subpart B does not include a vehicle in which final assembly of the vehicle has not been completed. The term "MVAC" as used in Subpart B does not include the air-tight sealed refrigeration system used as refrigerated cargo, or system used on passenger buses using HCFC-22 refrigerant. [Reference 40 CFR 82, Subpart B]
- V. Data availability for continuous monitoring or monitoring to collect data at specific intervals: Except for monitoring malfunctions, associated repairs, and required quality assurance or control activities (including calibration checks and required zero and span adjustments), the permittee shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the emissions unit is operating. For purposes of reporting monitoring deviations under Part 70 General Conditions K and R, and unless otherwise provided for in the Specific Requirements (or Table 3) of this permit, the minimum degree of data availability shall be at least 90% (based on a monthly average) of the operating time of the emissions unit or activity being monitored. This condition does not apply to Leak Detection and Repair (LDAR) programs for fugitive emissions (e.g., 40 CFR 60 Subpart VV, 40 CFR 63 Subpart H).

LOUISIANA AIR EMISSION PERMIT GENERAL CONDITIONS

- I. This permit is issued on the basis of the emissions reported in the application for approval of emissions and in no way guarantees that the design scheme presented will be capable of controlling the emissions to the type and quantities stated. Failure to install, properly operate and/or maintain all proposed control measures and/or equipment as specified in the application and supplemental information shall be considered a violation of the permit and LAC 33:III.501. If the emissions are determined to be greater than those allowed by the permit (e.g. during the shakedown period for new or modified equipment) or if proposed control measures and/or equipment are not installed or do not perform according to design efficiency, an application to modify the permit must be submitted. All terms and conditions of this permit shall remain in effect unless and until revised by the permitting authority.
- II. The permittee is subject to all applicable provisions of the Louisiana Air Quality Regulations. Violation of the terms and conditions of the permit constitutes a violation of these regulations.
- III. The Emission Rates for Criteria Pollutants, Emission Rates for TAP/HAP & Other Pollutants, and Specific Requirements sections or, where included, Emission Inventory Questionnaire sheets establish the emission limitations and are a part of the permit. Any operating limitations are noted in the Specific Requirements or, where included, Tables 2 and 3 of the permit. The synopsis is based on the application and Emission Inventory Questionnaire dated November 29, 2007, as well as additional information dated May 2, 2008.
- IV. This permit shall become invalid, for the sources not constructed, if:
 - A. Construction is not commenced, or binding agreements or contractual obligations to undertake a program of construction of the project are not entered into, within two (2) years (18 months for PSD permits) after issuance of this permit, or;
 - B. If construction is discontinued for a period of two (2) years (18 months for PSD permits) or more.

The administrative authority may extend this time period upon a satisfactory showing that an extension is justified.

This provision does not apply to the time period between construction of the approved phases of a phased construction project. However, each phase must commence construction within two (2) years (18 months for PSD permits) of its projected and approved commencement date.
- V. The permittee shall submit semiannual reports of progress outlining the status of construction, noting any design changes, modifications or alterations in the construction schedule which have or may have an effect on the emission rates or ambient air quality levels. These reports shall continue to be submitted until such time as construction is certified as being complete. Furthermore, for any significant change in the design, prior approval shall be obtained from the Office of Environmental Services, Air Permits Division.
- VI. The permittee shall notify the Department of Environmental Quality, Office of Environmental Services, Air Permits Division within ten (10) calendar days from the date that construction is certified as complete and the estimated date of start-up of operation. The appropriate Regional Office shall also be so notified within the same time frame.

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- VII. Any emissions testing performed for purposes of demonstrating compliance with the limitations set forth in paragraph III shall be conducted in accordance with the methods described in the Specific Conditions and, where included, Tables 1, 2, 3, 4, and 5 of this permit. Any deviation from or modification of the methods used for testing shall have prior approval from the Office of Environmental Assessment, Air Quality Assessment Division.

- VIII. The emission testing described in paragraph VII above, or established in the specific conditions of this permit, shall be conducted within sixty (60) days after achieving normal production rate or after the end of the shakedown period, but in no event later than 180 days after initial start-up (or restart-up after modification). The Office of Environmental Assessment, Air Quality Assessment Division shall be notified at least (30) days prior to testing and shall be given the opportunity to conduct a pretest meeting and observe the emission testing. The test results shall be submitted to the Air Quality Assessment Division within sixty (60) days after the complete testing. As required by LAC 33:III.913, the permittee shall provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits.

- IX. The permittee shall, within 180 days after start-up and shakedown of each project or unit, report to the Office of Environmental Compliance, Enforcement Division any significant difference in operating emission rates as compared to those limitations specified in paragraph III. This report shall also include, but not be limited to, malfunctions and upsets. A permit modification shall be submitted, if necessary, as required in Condition I.

- X. The permittee shall retain records of all information resulting from monitoring activities and information indicating operating parameters as specified in the specific conditions of this permit for a minimum of at least five (5) years.

- XI. If for any reason the permittee does not comply with, or will not be able to comply with, the emission limitations specified in this permit, the permittee shall provide the Office of Environmental Compliance, Enforcement Division with a written report as specified below.
 - A. A written report shall be submitted within 7 days of any emission in excess of permit requirements by an amount greater than the Reportable Quantity established for that pollutant in LAC 33.I.Chapter 39.
 - B. A written report shall be submitted within 7 days of the initial occurrence of any emission in excess of permit requirements, regardless of the amount, where such emission occurs over a period of seven days or longer.
 - C. A written report shall be submitted quarterly to address all emission limitation exceedances not included in paragraphs A or B above. The schedule for submittal of quarterly reports shall be no later than the dates specified below for any emission limitation exceedances occurring during the corresponding specified calendar quarter:
 1. Report by June 30 to cover January through March
 2. Report by September 30 to cover April through June
 3. Report by December 31 to cover July through September
 4. Report by March 31 to cover October through December

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- D. Each report submitted in accordance with this condition shall contain the following information:
 - 1. Description of noncomplying emission(s);
 - 2. Cause of noncompliance;
 - 3. Anticipated time the noncompliance is expected to continue, or if corrected, the duration of the period of noncompliance;
 - 4. Steps taken by the permittee to reduce and eliminate the noncomplying emissions; and
 - 5. Steps taken by the permittee to prevent recurrences of the noncomplying emissions.

- E. Any written report submitted in advance of the timeframes specified above, in accordance with an applicable regulation, may serve to meet the reporting requirements of this condition provided all information specified above is included. For Part 70 sources, reports submitted in accordance with Part 70 General Condition R shall serve to meet the requirements of this condition provided all specified information is included. Reporting under this condition does not relieve the permittee from the reporting requirements of any applicable regulation, including LAC 33.I.Chapter 39, LAC 33.III.Chapter 9, and LAC 33.III.5107.

XII. Permittee shall allow the authorized officers and employees of the Department of Environmental Quality, at all reasonable times and upon presentation of identification, to:

- A. Enter upon the permittee's premises where regulated facilities are located, regulated activities are conducted or where records required under this permit are kept;
- B. Have access to and copy any records that are required to be kept under the terms and conditions of this permit, the Louisiana Air Quality Regulations, or the Act;
- C. Inspect any facilities, equipment (including monitoring methods and an operation and maintenance inspection), or operations regulated under this permit; and
- D. Sample or monitor, for the purpose of assuring compliance with this permit or as otherwise authorized by the Act or regulations adopted thereunder, any substances or parameters at any location.

XIII. If samples are taken under Section XII.D. above, the officer or employee obtaining such samples shall give the owner, operator or agent in charge a receipt describing the sample obtained. If requested prior to leaving the premises, a portion of each sample equal in volume or weight to the portion retained shall be given to the owner, operator or agent in charge. If an analysis is made of such samples, a copy of the analysis shall be furnished promptly to the owner, operator or agency in charge.

XIV. The permittee shall allow authorized officers and employees of the Department of Environmental Quality, upon presentation of identification, to enter upon the permittee's premises to investigate potential or alleged violations of the Act or the rules and regulations adopted thereunder. In such investigations, the permittee shall be notified at the time entrance is requested of the nature of the suspected violation. Inspections under this subsection shall be limited to the aspects of alleged violations. However, this shall not in any way preclude prosecution of all violations found.

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- XV. The permittee shall comply with the reporting requirements specified under LAC 33:III.919 as well as notification requirements specified under LAC 33:III.927.
- XVI. In the event of any change in ownership of the source described in this permit, the permittee and the succeeding owner shall notify the Office of Environmental Services in accordance with LAC 33:I.Chapter 19.Facility Name and Ownership/Operator Changes Process.
- XVII. Very small emissions to the air resulting from routine operations, that are predictable, expected, periodic, and quantifiable and that are submitted by the permitted facility and approved by the Air Permits Division are considered authorized discharges. Approved activities are noted in the General Condition XVII Activities List of this permit. To be approved as an authorized discharge, these very small releases must:
 1. Generally be less than 5 TPY
 2. Be less than the minimum emission rate (MER)
 3. Be scheduled daily, weekly, monthly, etc., or
 4. Be necessary prior to plant startup or after shutdown [line or compressor pressuring/depressuring for example]

These releases are not included in the permit totals because they are small and will have an insignificant impact on air quality. This general condition does not authorize the maintenance of a nuisance, or a danger to public health and safety. The permitted facility must comply with all applicable requirements, including release reporting under LAC 33:I.3901.

- XVIII. Provisions of this permit may be appealed in writing pursuant to La. R.S. 30:2024(A) within 30 days from receipt of the permit. Only those provisions specifically appealed will be suspended by a request for hearing, unless the secretary or the assistant secretary elects to suspend other provisions as well. Construction cannot proceed except as specifically approved by the secretary or assistant secretary. A request for hearing must be sent to the following:

Attention: Office of the Secretary, Legal Services Division
La. Dept. of Environmental Quality
Post Office Box 4302
Baton Rouge, Louisiana 70821-4302

- XIX. For Part 70 sources, certain Part 70 general conditions may duplicate or conflict with state general conditions. To the extent that any Part 70 conditions conflict with state general conditions, then the Part 70 general conditions control. To the extent that any Part 70 general conditions duplicate any state general conditions, then such state and Part 70 provisions will be enforced as if there is only one condition rather than two conditions.